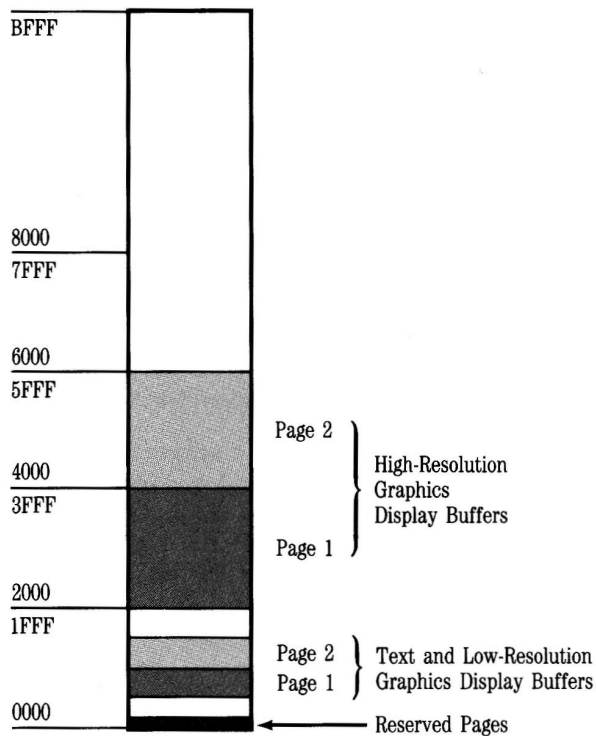


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## RAM memory allocation

As Figure 4-1 shows, the largest portion of the Apple IIe's memory space is allocated to programmable storage (RAM). Figure 4-2 shows the areas allocated to RAM. The main RAM memory extends from location 0 to location 49151 (hex \$BFFF), and occupies pages 0 through 191 (hexadecimal \$BF). There is also RAM storage in the bank-switched space from 53248 to 65535 (hexadecimal \$D000 to \$FFFF), described in the section "Bank-Switched Memory" later in this chapter, and auxiliary RAM, described in the section "Auxiliary Memory and Firmware" later in this chapter.



**Figure 4-2**  
RAM allocation map