

Figure 2. Clock tree

- When the HSI is used as a PLL clock input, the maximum system clock frequency that can be achieved is 64 MHz.
- For the USB function to be available, both HSE and PLL must be enabled, with USBCLK running at 48 MHz.
- 3. To have an ADC conversion time of 1 μ s, APB2 must be at 14 MHz, 28 MHz or 56 MHz.