#pragma once

#include <Adafruit\_GFX.h>

const uint8\_t FreeSansBold9pt7bBitmaps[] PROGMEM = {

0xFF, 0xFF, 0xFE, 0x48, 0x7E, 0xEF, 0xDF, 0xBF, 0x74, 0x40, 0x19, 0x86,

0x67, 0xFD, 0xFF, 0x33, 0x0C, 0xC3, 0x33, 0xFE, 0xFF, 0x99, 0x86, 0x61,

0x90, 0x10, 0x1F, 0x1F, 0xDE, 0xFF, 0x3F, 0x83, 0xC0, 0xFC, 0x1F, 0x09,

0xFC, 0xFE, 0xF7, 0xF1, 0xE0, 0x40, 0x38, 0x10, 0x7C, 0x30, 0xC6, 0x20,

0xC6, 0x40, 0xC6, 0x40, 0x7C, 0x80, 0x39, 0x9C, 0x01, 0x3E, 0x03, 0x63,

0x02, 0x63, 0x04, 0x63, 0x0C, 0x3E, 0x08, 0x1C, 0x0E, 0x01, 0xF8, 0x3B,

0x83, 0xB8, 0x3F, 0x01, 0xE0, 0x3E, 0x67, 0x76, 0xE3, 0xEE, 0x1C, 0xF3,

0xC7, 0xFE, 0x3F, 0x70, 0xFF, 0xF4, 0x18, 0x63, 0x1C, 0x73, 0x8E, 0x38,

0xE3, 0x8E, 0x18, 0x70, 0xC3, 0x06, 0x08, 0x61, 0x83, 0x0E, 0x38, 0x71,

0xC7, 0x1C, 0x71, 0xC6, 0x38, 0xE3, 0x18, 0x40, 0x21, 0x3E, 0x45, 0x28,

0x38, 0x70, 0xE7, 0xFF, 0xE7, 0x0E, 0x1C, 0xFC, 0x9C, 0xFF, 0xC0, 0xFC,

0x08, 0xC4, 0x23, 0x10, 0x84, 0x62, 0x11, 0x88, 0x00, 0x3E, 0x3F, 0x9D,

0xDC, 0x7E, 0x3F, 0x1F, 0x8F, 0xC7, 0xE3, 0xF1, 0xDD, 0xCF, 0xE3, 0xE0,

0x08, 0xFF, 0xF3, 0x9C, 0xE7, 0x39, 0xCE, 0x73, 0x80, 0x3E, 0x3F, 0xB8,

0xFC, 0x70, 0x38, 0x1C, 0x1C, 0x1C, 0x1C, 0x1C, 0x1C, 0x0F, 0xF7, 0xF8,

0x3C, 0x7F, 0xE7, 0xE7, 0x07, 0x0C, 0x0E, 0x07, 0x07, 0xE7, 0xE7, 0x7E,

0x3C, 0x0E, 0x1E, 0x1E, 0x2E, 0x2E, 0x4E, 0x4E, 0x8E, 0xFF, 0xFF, 0x0E,

0x0E, 0x0E, 0x7F, 0x3F, 0x90, 0x18, 0x0D, 0xE7, 0xFB, 0x9E, 0x07, 0x03,

0x81, 0xF1, 0xFF, 0xE7, 0xC0, 0x3E, 0x3F, 0x9C, 0xFC, 0x0E, 0xE7, 0xFB,

0xDF, 0xC7, 0xE3, 0xF1, 0xDD, 0xEF, 0xE3, 0xE0, 0xFF, 0xFF, 0xC0, 0xE0,

0xE0, 0x60, 0x70, 0x30, 0x38, 0x1C, 0x0C, 0x0E, 0x07, 0x03, 0x80, 0x3F,

0x1F, 0xEE, 0x3F, 0x87, 0xE3, 0xCF, 0xC7, 0xFB, 0xCF, 0xE1, 0xF8, 0x7F,

0x3D, 0xFE, 0x3F, 0x00, 0x3E, 0x3F, 0xBD, 0xDC, 0x7E, 0x3F, 0x1F, 0xDE,

0xFF, 0x3B, 0x81, 0xF9, 0xCF, 0xE3, 0xC0, 0xFC, 0x00, 0x07, 0xE0, 0xFC,

0x00, 0x07, 0xE5, 0xE0, 0x00, 0x83, 0xC7, 0xDF, 0x0C, 0x07, 0x80, 0xF8,

0x1F, 0x01, 0x80, 0xFF, 0xFF, 0xC0, 0x00, 0x0F, 0xFF, 0xFC, 0x00, 0x70,

0x3F, 0x03, 0xE0, 0x38, 0x7D, 0xF1, 0xE0, 0x80, 0x00, 0x3E, 0x3F, 0xB8,

0xFC, 0x70, 0x38, 0x1C, 0x1C, 0x1C, 0x1C, 0x0E, 0x00, 0x03, 0x81, 0xC0,

0x03, 0xF0, 0x0F, 0xFC, 0x1E, 0x0E, 0x38, 0x02, 0x70, 0xE9, 0x63, 0x19,

0xC2, 0x19, 0xC6, 0x11, 0xC6, 0x33, 0xC6, 0x32, 0x63, 0xFE, 0x73, 0xDC,

0x3C, 0x00, 0x1F, 0xF8, 0x07, 0xF0, 0x07, 0x00, 0xF0, 0x0F, 0x80, 0xF8,

0x1D, 0x81, 0x9C, 0x19, 0xC3, 0x8C, 0x3F, 0xE7, 0xFE, 0x70, 0x66, 0x07,

0xE0, 0x70, 0xFF, 0x9F, 0xFB, 0x83, 0xF0, 0x7E, 0x0F, 0xFF, 0x3F, 0xF7,

0x06, 0xE0, 0xFC, 0x1F, 0x83, 0xFF, 0xEF, 0xF8, 0x1F, 0x83, 0xFE, 0x78,

0xE7, 0x07, 0xE0, 0x0E, 0x00, 0xE0, 0x0E, 0x00, 0xE0, 0x07, 0x07, 0x78,

0xF3, 0xFE, 0x1F, 0x80, 0xFF, 0x8F, 0xFC, 0xE0, 0xEE, 0x0E, 0xE0, 0x7E,

0x07, 0xE0, 0x7E, 0x07, 0xE0, 0x7E, 0x0E, 0xE0, 0xEF, 0xFC, 0xFF, 0x80,

0xFF, 0xFF, 0xF8, 0x1C, 0x0E, 0x07, 0xFB, 0xFD, 0xC0, 0xE0, 0x70, 0x38,

0x1F, 0xFF, 0xF8, 0xFF, 0xFF, 0xF8, 0x1C, 0x0E, 0x07, 0xFB, 0xFD, 0xC0,

0xE0, 0x70, 0x38, 0x1C, 0x0E, 0x00, 0x0F, 0x87, 0xF9, 0xE3, 0xB8, 0x3E,

0x01, 0xC0, 0x38, 0xFF, 0x1F, 0xE0, 0x6E, 0x0D, 0xE3, 0x9F, 0xD0, 0xF2,

0xE0, 0xFC, 0x1F, 0x83, 0xF0, 0x7E, 0x0F, 0xFF, 0xFF, 0xFF, 0x07, 0xE0,

0xFC, 0x1F, 0x83, 0xF0, 0x7E, 0x0E, 0xFF, 0xFF, 0xFF, 0xFF, 0xFE, 0x07,

0x07, 0x07, 0x07, 0x07, 0x07, 0x07, 0x07, 0xE7, 0xE7, 0xE7, 0x7E, 0x3C,

0xE0, 0xEE, 0x1C, 0xE3, 0x8E, 0x70, 0xEE, 0x0F, 0xC0, 0xFE, 0x0F, 0x70,

0xE7, 0x0E, 0x38, 0xE1, 0xCE, 0x0E, 0xE0, 0xE0, 0xE0, 0xE0, 0xE0, 0xE0,

0xE0, 0xE0, 0xE0, 0xE0, 0xE0, 0xE0, 0xE0, 0xFF, 0xFF, 0xF8, 0x7F, 0xE1,

0xFF, 0x87, 0xFE, 0x1F, 0xEC, 0x7F, 0xB3, 0x7E, 0xCD, 0xFB, 0x37, 0xEC,

0xDF, 0x9E, 0x7E, 0x79, 0xF9, 0xE7, 0xE7, 0x9C, 0xE0, 0xFE, 0x1F, 0xC3,

0xFC, 0x7F, 0xCF, 0xD9, 0xFB, 0xBF, 0x37, 0xE7, 0xFC, 0x7F, 0x87, 0xF0,

0xFE, 0x0E, 0x0F, 0x81, 0xFF, 0x1E, 0x3C, 0xE0, 0xEE, 0x03, 0xF0, 0x1F,

0x80, 0xFC, 0x07, 0xE0, 0x3B, 0x83, 0x9E, 0x3C, 0x7F, 0xC0, 0xF8, 0x00,

0xFF, 0x9F, 0xFB, 0x87, 0xF0, 0x7E, 0x0F, 0xC3, 0xFF, 0xF7, 0xFC, 0xE0,

0x1C, 0x03, 0x80, 0x70, 0x0E, 0x00, 0x0F, 0x81, 0xFF, 0x1E, 0x3C, 0xE0,

0xEE, 0x03, 0xF0, 0x1F, 0x80, 0xFC, 0x07, 0xE1, 0xBB, 0x8F, 0x9E, 0x3C,

0x7F, 0xE0, 0xFB, 0x80, 0x08, 0xFF, 0x8F, 0xFC, 0xE0, 0xEE, 0x0E, 0xE0,

0xEE, 0x0E, 0xFF, 0xCF, 0xFC, 0xE0, 0xEE, 0x0E, 0xE0, 0xEE, 0x0E, 0xE0,

0xF0, 0x3F, 0x0F, 0xFB, 0xC7, 0xF0, 0x7E, 0x01, 0xFC, 0x1F, 0xF0, 0x3F,

0x00, 0xFC, 0x1D, 0xC7, 0xBF, 0xE1, 0xF8, 0xFF, 0xFF, 0xC7, 0x03, 0x81,

0xC0, 0xE0, 0x70, 0x38, 0x1C, 0x0E, 0x07, 0x03, 0x81, 0xC0, 0xE0, 0xFC,

0x1F, 0x83, 0xF0, 0x7E, 0x0F, 0xC1, 0xF8, 0x3F, 0x07, 0xE0, 0xFC, 0x1F,

0xC7, 0xBF, 0xE1, 0xF0, 0x60, 0x67, 0x0E, 0x70, 0xE3, 0x0C, 0x30, 0xC3,

0x9C, 0x19, 0x81, 0x98, 0x1F, 0x80, 0xF0, 0x0F, 0x00, 0xF0, 0x06, 0x00,

0x61, 0xC3, 0xB8, 0xE1, 0x9C, 0x70, 0xCE, 0x3C, 0xE3, 0x36, 0x71, 0x9B,

0x30, 0xED, 0x98, 0x36, 0x7C, 0x1B, 0x3C, 0x0F, 0x1E, 0x07, 0x8F, 0x01,

0xC3, 0x80, 0xE1, 0x80, 0x70, 0xE7, 0x8E, 0x39, 0xC1, 0xF8, 0x1F, 0x80,

0xF0, 0x07, 0x00, 0xF0, 0x1F, 0x81, 0x9C, 0x39, 0xC7, 0x0E, 0x70, 0xE0,

0xE0, 0xFC, 0x39, 0xC7, 0x18, 0xC3, 0xB8, 0x36, 0x07, 0xC0, 0x70, 0x0E,

0x01, 0xC0, 0x38, 0x07, 0x00, 0xE0, 0xFF, 0xFF, 0xC0, 0xE0, 0xE0, 0xF0,

0x70, 0x70, 0x70, 0x78, 0x38, 0x38, 0x1F, 0xFF, 0xF8, 0xFF, 0xEE, 0xEE,

0xEE, 0xEE, 0xEE, 0xEE, 0xEF, 0xF0, 0x86, 0x10, 0x86, 0x10, 0x84, 0x30,

0x84, 0x30, 0x80, 0xFF, 0x77, 0x77, 0x77, 0x77, 0x77, 0x77, 0x7F, 0xF0,

0x18, 0x1C, 0x3C, 0x3E, 0x36, 0x66, 0x63, 0xC3, 0xFF, 0xC0, 0xCC, 0x3F,

0x1F, 0xEE, 0x38, 0x0E, 0x3F, 0x9E, 0xEE, 0x3B, 0x9E, 0xFF, 0x9E, 0xE0,

0xE0, 0x38, 0x0E, 0x03, 0xBC, 0xFF, 0xBC, 0xEE, 0x1F, 0x87, 0xE1, 0xF8,

0x7F, 0x3B, 0xFE, 0xEF, 0x00, 0x1F, 0x3F, 0xDC, 0x7C, 0x0E, 0x07, 0x03,

0x80, 0xE3, 0x7F, 0x8F, 0x00, 0x03, 0x81, 0xC0, 0xE7, 0x77, 0xFB, 0xBF,

0x8F, 0xC7, 0xE3, 0xF1, 0xFD, 0xEF, 0xF3, 0xB8, 0x3E, 0x3F, 0x9C, 0xDC,

0x3F, 0xFF, 0xFF, 0x81, 0xC3, 0x7F, 0x8F, 0x00, 0x3B, 0xDD, 0xFF, 0xB9,

0xCE, 0x73, 0x9C, 0xE7, 0x00, 0x3B, 0xBF, 0xDD, 0xFC, 0x7E, 0x3F, 0x1F,

0x8F, 0xEF, 0x7F, 0x9D, 0xC0, 0xFC, 0x77, 0xF1, 0xF0, 0xE0, 0x70, 0x38,

0x1D, 0xEF, 0xFF, 0x9F, 0x8F, 0xC7, 0xE3, 0xF1, 0xF8, 0xFC, 0x7E, 0x38,

0xFC, 0x7F, 0xFF, 0xFF, 0xFE, 0x77, 0x07, 0x77, 0x77, 0x77, 0x77, 0x77,

0x7F, 0xE0, 0xE0, 0x70, 0x38, 0x1C, 0x7E, 0x77, 0x73, 0xF1, 0xF8, 0xFE,

0x77, 0x39, 0xDC, 0x6E, 0x38, 0xFF, 0xFF, 0xFF, 0xFF, 0xFE, 0xEF, 0x7B,

0xFF, 0xFE, 0x39, 0xF8, 0xE7, 0xE3, 0x9F, 0x8E, 0x7E, 0x39, 0xF8, 0xE7,

0xE3, 0x9F, 0x8E, 0x70, 0xEF, 0x7F, 0xF8, 0xFC, 0x7E, 0x3F, 0x1F, 0x8F,

0xC7, 0xE3, 0xF1, 0xC0, 0x1E, 0x1F, 0xE7, 0x3B, 0x87, 0xE1, 0xF8, 0x7E,

0x1D, 0xCE, 0x7F, 0x87, 0x80, 0xEF, 0x3F, 0xEF, 0x3B, 0x87, 0xE1, 0xF8,

0x7E, 0x1F, 0xCE, 0xFF, 0xBB, 0xCE, 0x03, 0x80, 0xE0, 0x38, 0x00, 0x3B,

0xBF, 0xFD, 0xFC, 0x7E, 0x3F, 0x1F, 0x8F, 0xEF, 0x7F, 0x9D, 0xC0, 0xE0,

0x70, 0x38, 0x1C, 0xEF, 0xFF, 0x38, 0xE3, 0x8E, 0x38, 0xE3, 0x80, 0x3E,

0x3F, 0xB8, 0xFC, 0x0F, 0xC3, 0xFC, 0x3F, 0xC7, 0xFF, 0x1F, 0x00, 0x73,

0xBF, 0xF7, 0x39, 0xCE, 0x73, 0x9E, 0x70, 0xE3, 0xF1, 0xF8, 0xFC, 0x7E,

0x3F, 0x1F, 0x8F, 0xC7, 0xFF, 0xBD, 0xC0, 0xE1, 0x98, 0x67, 0x39, 0xCC,

0x33, 0x0D, 0xC3, 0xE0, 0x78, 0x1E, 0x07, 0x00, 0xE3, 0x1D, 0x9E, 0x66,

0x79, 0x99, 0xE6, 0x77, 0xB8, 0xD2, 0xC3, 0xCF, 0x0F, 0x3C, 0x3C, 0xF0,

0x73, 0x80, 0x73, 0x9C, 0xE3, 0xF0, 0x78, 0x1E, 0x07, 0x81, 0xE0, 0xFC,

0x73, 0x9C, 0xE0, 0xE1, 0xD8, 0x67, 0x39, 0xCE, 0x33, 0x0E, 0xC3, 0xE0,

0x78, 0x1E, 0x03, 0x00, 0xC0, 0x70, 0x38, 0x0E, 0x00, 0xFE, 0xFE, 0x0E,

0x1C, 0x38, 0x38, 0x70, 0xE0, 0xFF, 0xFF, 0x37, 0x66, 0x66, 0x6E, 0xE6,

0x66, 0x66, 0x67, 0x30, 0xFF, 0xFF, 0x80, 0xCE, 0x66, 0x66, 0x67, 0x76,

0x66, 0x66, 0x6E, 0xC0, 0x71, 0x8E};

const GFXglyph FreeSansBold9pt7bGlyphs[] PROGMEM = {

{0, 0, 0, 5, 0, 1}, // 0x20 ' '

{0, 3, 13, 6, 2, -12}, // 0x21 '!'

{5, 7, 5, 9, 1, -12}, // 0x22 '"'

{10, 10, 12, 10, 0, -11}, // 0x23 '#'

{25, 9, 15, 10, 1, -13}, // 0x24 '$'

{42, 16, 13, 16, 0, -12}, // 0x25 '%'

{68, 12, 13, 13, 1, -12}, // 0x26 '&'

{88, 3, 5, 5, 1, -12}, // 0x27 '''

{90, 6, 17, 6, 1, -12}, // 0x28 '('

{103, 6, 17, 6, 0, -12}, // 0x29 ')'

{116, 5, 6, 7, 1, -12}, // 0x2A '\*'

{120, 7, 8, 11, 2, -7}, // 0x2B '+'

{127, 3, 5, 4, 1, -1}, // 0x2C ','

{129, 5, 2, 6, 0, -5}, // 0x2D '-'

{131, 3, 2, 4, 1, -1}, // 0x2E '.'

{132, 5, 13, 5, 0, -12}, // 0x2F '/'

{141, 9, 13, 10, 1, -12}, // 0x30 '0'

{156, 5, 13, 10, 2, -12}, // 0x31 '1'

{165, 9, 13, 10, 1, -12}, // 0x32 '2'

{180, 8, 13, 10, 1, -12}, // 0x33 '3'

{193, 8, 13, 10, 2, -12}, // 0x34 '4'

{206, 9, 13, 10, 1, -12}, // 0x35 '5'

{221, 9, 13, 10, 1, -12}, // 0x36 '6'

{236, 9, 13, 10, 0, -12}, // 0x37 '7'

{251, 10, 13, 10, 0, -12}, // 0x38 '8'

{268, 9, 13, 10, 1, -12}, // 0x39 '9'

{283, 3, 9, 4, 1, -8}, // 0x3A ':'

{287, 3, 12, 4, 1, -8}, // 0x3B ';'

{292, 9, 9, 11, 1, -8}, // 0x3C '<'

{303, 9, 6, 11, 1, -6}, // 0x3D '='

{310, 9, 9, 11, 1, -8}, // 0x3E '>'

{321, 9, 13, 11, 1, -12}, // 0x3F '?'

{336, 16, 15, 18, 0, -12}, // 0x40 '@'

{366, 12, 13, 13, 0, -12}, // 0x41 'A'

{386, 11, 13, 13, 1, -12}, // 0x42 'B'

{404, 12, 13, 13, 1, -12}, // 0x43 'C'

{424, 12, 13, 13, 1, -12}, // 0x44 'D'

{444, 9, 13, 12, 1, -12}, // 0x45 'E'

{459, 9, 13, 11, 1, -12}, // 0x46 'F'

{474, 11, 13, 14, 1, -12}, // 0x47 'G'

{492, 11, 13, 13, 1, -12}, // 0x48 'H'

{510, 3, 13, 6, 1, -12}, // 0x49 'I'

{515, 8, 13, 10, 1, -12}, // 0x4A 'J'

{528, 12, 13, 13, 1, -12}, // 0x4B 'K'

{548, 8, 13, 11, 1, -12}, // 0x4C 'L'

{561, 14, 13, 16, 1, -12}, // 0x4D 'M'

{584, 11, 13, 14, 1, -12}, // 0x4E 'N'

{602, 13, 13, 14, 1, -12}, // 0x4F 'O'

{624, 11, 13, 12, 1, -12}, // 0x50 'P'

{642, 13, 14, 14, 1, -12}, // 0x51 'Q'

{665, 12, 13, 13, 1, -12}, // 0x52 'R'

{685, 11, 13, 12, 1, -12}, // 0x53 'S'

{703, 9, 13, 12, 2, -12}, // 0x54 'T'

{718, 11, 13, 13, 1, -12}, // 0x55 'U'

{736, 12, 13, 12, 0, -12}, // 0x56 'V'

{756, 17, 13, 17, 0, -12}, // 0x57 'W'

{784, 12, 13, 12, 0, -12}, // 0x58 'X'

{804, 11, 13, 12, 1, -12}, // 0x59 'Y'

{822, 9, 13, 11, 1, -12}, // 0x5A 'Z'

{837, 4, 17, 6, 1, -12}, // 0x5B '['

{846, 5, 13, 5, 0, -12}, // 0x5C '\'

{855, 4, 17, 6, 0, -12}, // 0x5D ']'

{864, 8, 8, 11, 1, -12}, // 0x5E '^'

{872, 10, 1, 10, 0, 4}, // 0x5F '\_'

{874, 3, 2, 5, 0, -12}, // 0x60 '`'

{875, 10, 10, 10, 1, -9}, // 0x61 'a'

{888, 10, 13, 11, 1, -12}, // 0x62 'b'

{905, 9, 10, 10, 1, -9}, // 0x63 'c'

{917, 9, 13, 11, 1, -12}, // 0x64 'd'

{932, 9, 10, 10, 1, -9}, // 0x65 'e'

{944, 5, 13, 6, 1, -12}, // 0x66 'f'

{953, 9, 14, 11, 1, -9}, // 0x67 'g'

{969, 9, 13, 11, 1, -12}, // 0x68 'h'

{984, 3, 13, 5, 1, -12}, // 0x69 'i'

{989, 4, 17, 5, 0, -12}, // 0x6A 'j'

{998, 9, 13, 10, 1, -12}, // 0x6B 'k'

{1013, 3, 13, 5, 1, -12}, // 0x6C 'l'

{1018, 14, 10, 16, 1, -9}, // 0x6D 'm'

{1036, 9, 10, 11, 1, -9}, // 0x6E 'n'

{1048, 10, 10, 11, 1, -9}, // 0x6F 'o'

{1061, 10, 14, 11, 1, -9}, // 0x70 'p'

{1079, 9, 14, 11, 1, -9}, // 0x71 'q'

{1095, 6, 10, 7, 1, -9}, // 0x72 'r'

{1103, 9, 10, 10, 1, -9}, // 0x73 's'

{1115, 5, 12, 6, 1, -11}, // 0x74 't'

{1123, 9, 10, 11, 1, -9}, // 0x75 'u'

{1135, 10, 10, 10, 0, -9}, // 0x76 'v'

{1148, 14, 10, 14, 0, -9}, // 0x77 'w'

{1166, 10, 10, 10, 0, -9}, // 0x78 'x'

{1179, 10, 14, 10, 0, -9}, // 0x79 'y'

{1197, 8, 10, 9, 1, -9}, // 0x7A 'z'

{1207, 4, 17, 7, 1, -12}, // 0x7B '{'

{1216, 1, 17, 5, 2, -12}, // 0x7C '|'

{1219, 4, 17, 7, 2, -12}, // 0x7D '}'

{1228, 8, 2, 9, 0, -4}}; // 0x7E '~'

const GFXfont FreeSansBold9pt7b PROGMEM = {(uint8\_t \*)FreeSansBold9pt7bBitmaps,

(GFXglyph \*)FreeSansBold9pt7bGlyphs,

0x20, 0x7E, 22};

// Approx. 1902 bytes