#pragma once

#include <Adafruit\_GFX.h>

const uint8\_t FreeSerifBold9pt7bBitmaps[] PROGMEM = {

0xFF, 0xF4, 0x92, 0x1F, 0xF0, 0xCF, 0x3C, 0xE3, 0x88, 0x13, 0x09, 0x84,

0xC2, 0x47, 0xF9, 0x90, 0xC8, 0x4C, 0xFF, 0x13, 0x09, 0x0C, 0x86, 0x40,

0x10, 0x38, 0xD6, 0x92, 0xD2, 0xF0, 0x7C, 0x3E, 0x17, 0x93, 0x93, 0xD6,

0x7C, 0x10, 0x3C, 0x21, 0xCF, 0x0E, 0x24, 0x30, 0xA0, 0xC5, 0x03, 0x34,

0xE7, 0x26, 0x40, 0xB9, 0x04, 0xC4, 0x23, 0x30, 0x8C, 0x84, 0x1C, 0x0F,

0x00, 0xCC, 0x06, 0x60, 0x3E, 0x00, 0xE7, 0x8F, 0x18, 0x9C, 0x8C, 0xE4,

0xE3, 0xC7, 0x9E, 0x3C, 0x72, 0xFD, 0xE0, 0xFF, 0x80, 0x32, 0x44, 0xCC,

0xCC, 0xCC, 0xC4, 0x62, 0x10, 0x84, 0x22, 0x33, 0x33, 0x33, 0x32, 0x64,

0x80, 0x31, 0x6B, 0xB1, 0x8E, 0xD6, 0x8C, 0x00, 0x08, 0x04, 0x02, 0x01,

0x0F, 0xF8, 0x40, 0x20, 0x10, 0x08, 0x00, 0xDF, 0x95, 0x00, 0xFF, 0xFF,

0x80, 0x0C, 0x21, 0x86, 0x10, 0xC3, 0x08, 0x61, 0x84, 0x30, 0xC0, 0x1C,

0x33, 0x98, 0xDC, 0x7E, 0x3F, 0x1F, 0x8F, 0xC7, 0xE3, 0xB1, 0x98, 0xC3,

0x80, 0x08, 0xE3, 0x8E, 0x38, 0xE3, 0x8E, 0x38, 0xE3, 0xBF, 0x3C, 0x3F,

0x23, 0xC0, 0xE0, 0x70, 0x30, 0x38, 0x18, 0x18, 0x18, 0x5F, 0xDF, 0xE0,

0x7C, 0x8E, 0x0E, 0x0E, 0x0C, 0x1E, 0x07, 0x03, 0x03, 0x02, 0xE6, 0xF8,

0x06, 0x0E, 0x0E, 0x3E, 0x2E, 0x4E, 0x8E, 0x8E, 0xFF, 0xFF, 0x0E, 0x0E,

0x3F, 0x7E, 0x40, 0x40, 0xF8, 0xFC, 0x1E, 0x06, 0x02, 0x02, 0xE4, 0xF8,

0x07, 0x1C, 0x30, 0x70, 0xFC, 0xE6, 0xE7, 0xE7, 0xE7, 0x67, 0x66, 0x3C,

0x7F, 0x3F, 0xA0, 0xD0, 0x40, 0x60, 0x30, 0x10, 0x18, 0x0C, 0x04, 0x06,

0x03, 0x00, 0x3C, 0xC6, 0xC6, 0xC6, 0xFC, 0x7C, 0x3E, 0xCF, 0xC7, 0xC7,

0xC6, 0x7C, 0x3E, 0x33, 0xB8, 0xDC, 0x7E, 0x3F, 0x1D, 0xCE, 0x7F, 0x07,

0x07, 0x0F, 0x1C, 0x00, 0xFF, 0x80, 0x3F, 0xE0, 0xFF, 0x80, 0x37, 0xE5,

0x40, 0x00, 0x00, 0x70, 0x78, 0x78, 0x78, 0x38, 0x03, 0x80, 0x3C, 0x03,

0xC0, 0x30, 0xFF, 0xC0, 0x00, 0x00, 0x00, 0xFF, 0xC0, 0xC0, 0x3C, 0x03,

0xC0, 0x1C, 0x01, 0xC1, 0xE1, 0xE1, 0xE0, 0xE0, 0x00, 0x00, 0x3D, 0x9F,

0x3E, 0x70, 0xE1, 0x04, 0x08, 0x00, 0x70, 0xE1, 0xC0, 0x0F, 0x81, 0x83,

0x18, 0xC4, 0x89, 0x9C, 0x4C, 0xE4, 0x67, 0x22, 0x39, 0x22, 0x4F, 0xE3,

0x00, 0x0C, 0x10, 0x1F, 0x00, 0x02, 0x00, 0x30, 0x01, 0xC0, 0x0E, 0x00,

0xB8, 0x05, 0xC0, 0x4F, 0x02, 0x38, 0x3F, 0xE1, 0x07, 0x18, 0x3D, 0xE3,

0xF0, 0xFF, 0x87, 0x1C, 0xE3, 0x9C, 0x73, 0x9C, 0x7F, 0x0E, 0x71, 0xC7,

0x38, 0xE7, 0x1C, 0xE7, 0x7F, 0xC0, 0x1F, 0x26, 0x1D, 0xC1, 0xB0, 0x1E,

0x01, 0xC0, 0x38, 0x07, 0x00, 0xE0, 0x0E, 0x04, 0xE1, 0x0F, 0xC0, 0xFF,

0x0E, 0x71, 0xC7, 0x38, 0x77, 0x0E, 0xE1, 0xDC, 0x3B, 0x87, 0x70, 0xCE,

0x39, 0xC6, 0x7F, 0x80, 0xFF, 0xCE, 0x19, 0xC1, 0x38, 0x87, 0x30, 0xFE,

0x1C, 0xC3, 0x88, 0x70, 0x2E, 0x0D, 0xC3, 0x7F, 0xE0, 0xFF, 0xDC, 0x37,

0x05, 0xC4, 0x73, 0x1F, 0xC7, 0x31, 0xC4, 0x70, 0x1C, 0x07, 0x03, 0xE0,

0x1F, 0x23, 0x0E, 0x70, 0x6E, 0x02, 0xE0, 0x0E, 0x00, 0xE1, 0xFE, 0x0E,

0x60, 0xE7, 0x0E, 0x38, 0xE0, 0xF8, 0xF9, 0xF7, 0x0E, 0x70, 0xE7, 0x0E,

0x70, 0xE7, 0xFE, 0x70, 0xE7, 0x0E, 0x70, 0xE7, 0x0E, 0x70, 0xEF, 0x9F,

0xFB, 0x9C, 0xE7, 0x39, 0xCE, 0x73, 0x9D, 0xF0, 0x1F, 0x0E, 0x0E, 0x0E,

0x0E, 0x0E, 0x0E, 0x0E, 0x0E, 0x0E, 0x0E, 0xCE, 0xCC, 0x78, 0xF9, 0xF3,

0x82, 0x1C, 0x20, 0xE2, 0x07, 0x20, 0x3F, 0x01, 0xDC, 0x0E, 0x70, 0x73,

0xC3, 0x8F, 0x1C, 0x3D, 0xF3, 0xF0, 0xF8, 0x0E, 0x01, 0xC0, 0x38, 0x07,

0x00, 0xE0, 0x1C, 0x03, 0x80, 0x70, 0x2E, 0x09, 0xC3, 0x7F, 0xE0, 0xF8,

0x0F, 0x3C, 0x1E, 0x3C, 0x1E, 0x2E, 0x2E, 0x2E, 0x2E, 0x26, 0x4E, 0x27,

0x4E, 0x27, 0x4E, 0x23, 0x8E, 0x23, 0x8E, 0x21, 0x0E, 0x71, 0x1F, 0xF0,

0xEE, 0x09, 0xE1, 0x3E, 0x25, 0xE4, 0x9E, 0x91, 0xD2, 0x1E, 0x43, 0xC8,

0x39, 0x03, 0x70, 0x20, 0x1F, 0x83, 0x0C, 0x70, 0xEE, 0x07, 0xE0, 0x7E,

0x07, 0xE0, 0x7E, 0x07, 0xE0, 0x77, 0x0E, 0x30, 0xC1, 0xF8, 0xFF, 0x1C,

0xE7, 0x1D, 0xC7, 0x71, 0xDC, 0xE7, 0xF1, 0xC0, 0x70, 0x1C, 0x07, 0x03,

0xE0, 0x0F, 0x83, 0x9C, 0x70, 0xE6, 0x06, 0xE0, 0x7E, 0x07, 0xE0, 0x7E,

0x07, 0xE0, 0x76, 0x06, 0x30, 0xC1, 0x98, 0x0F, 0x00, 0x78, 0x03, 0xE0,

0xFF, 0x07, 0x38, 0x71, 0xC7, 0x1C, 0x71, 0xC7, 0x38, 0x7E, 0x07, 0x70,

0x77, 0x87, 0x3C, 0x71, 0xEF, 0x8F, 0x39, 0x47, 0xC1, 0xC0, 0xF0, 0x7C,

0x3E, 0x0F, 0x83, 0xC3, 0xC6, 0xBC, 0xFF, 0xFC, 0xE3, 0x8E, 0x10, 0xE0,

0x0E, 0x00, 0xE0, 0x0E, 0x00, 0xE0, 0x0E, 0x00, 0xE0, 0x0E, 0x01, 0xF0,

0xF8, 0xEE, 0x09, 0xC1, 0x38, 0x27, 0x04, 0xE0, 0x9C, 0x13, 0x82, 0x70,

0x4E, 0x08, 0xE2, 0x0F, 0x80, 0xFC, 0x7B, 0xC1, 0x0E, 0x08, 0x70, 0x81,

0xC4, 0x0E, 0x20, 0x7A, 0x01, 0xD0, 0x0E, 0x80, 0x38, 0x01, 0xC0, 0x04,

0x00, 0x20, 0x00, 0xFD, 0xFB, 0xDC, 0x38, 0x43, 0x87, 0x10, 0xE1, 0xC4,

0x38, 0xF2, 0x07, 0x2E, 0x81, 0xD3, 0xA0, 0x34, 0x70, 0x0E, 0x1C, 0x03,

0x87, 0x00, 0x60, 0x80, 0x10, 0x20, 0xFE, 0xF3, 0xC3, 0x0F, 0x10, 0x39,

0x00, 0xF0, 0x03, 0x80, 0x1E, 0x01, 0x70, 0x09, 0xC0, 0x8F, 0x08, 0x3D,

0xF3, 0xF0, 0xFC, 0x7B, 0xC1, 0x8E, 0x08, 0x38, 0x81, 0xE8, 0x07, 0x40,

0x1C, 0x00, 0xE0, 0x07, 0x00, 0x38, 0x01, 0xC0, 0x1F, 0x00, 0xFF, 0xD8,

0x72, 0x1E, 0x43, 0x80, 0xE0, 0x1C, 0x07, 0x01, 0xC0, 0x38, 0x2E, 0x0F,

0x83, 0x7F, 0xE0, 0xFC, 0xCC, 0xCC, 0xCC, 0xCC, 0xCC, 0xCC, 0xF0, 0xC1,

0x06, 0x18, 0x20, 0xC3, 0x04, 0x18, 0x60, 0x83, 0x0C, 0xF3, 0x33, 0x33,

0x33, 0x33, 0x33, 0x33, 0xF0, 0x18, 0x1C, 0x34, 0x26, 0x62, 0x43, 0xC1,

0xFF, 0x80, 0xC6, 0x30, 0x7C, 0x63, 0xB1, 0xC0, 0xE1, 0xF3, 0x3B, 0x9D,

0xCE, 0xFF, 0x80, 0xF0, 0x1C, 0x07, 0x01, 0xDC, 0x7B, 0x9C, 0x77, 0x1D,

0xC7, 0x71, 0xDC, 0x77, 0x39, 0x3C, 0x3C, 0xED, 0x9F, 0x0E, 0x1C, 0x38,

0x39, 0x3C, 0x07, 0x80, 0xE0, 0x38, 0xEE, 0x77, 0xB8, 0xEE, 0x3B, 0x8E,

0xE3, 0xB8, 0xE7, 0x78, 0xEF, 0x3C, 0x66, 0xE6, 0xFE, 0xE0, 0xE0, 0xE0,

0x72, 0x3C, 0x3E, 0xED, 0xC7, 0xC7, 0x0E, 0x1C, 0x38, 0x70, 0xE1, 0xC7,

0xC0, 0x31, 0xDF, 0xBF, 0x7E, 0xE7, 0x90, 0x60, 0xFC, 0xFE, 0x0C, 0x17,

0xC0, 0xF0, 0x1C, 0x07, 0x01, 0xDC, 0x7B, 0x9C, 0xE7, 0x39, 0xCE, 0x73,

0x9C, 0xE7, 0x3B, 0xFF, 0x73, 0x9D, 0xE7, 0x39, 0xCE, 0x73, 0x9D, 0xF0,

0x1C, 0x71, 0xCF, 0x1C, 0x71, 0xC7, 0x1C, 0x71, 0xC7, 0x1C, 0x7D, 0xBE,

0xF0, 0x1C, 0x07, 0x01, 0xCE, 0x71, 0x1C, 0x87, 0x41, 0xF8, 0x77, 0x1C,

0xE7, 0x1B, 0xEF, 0xF3, 0x9C, 0xE7, 0x39, 0xCE, 0x73, 0x9D, 0xF0, 0xF7,

0x38, 0xF7, 0xB9, 0xCE, 0x73, 0x9C, 0xE7, 0x39, 0xCE, 0x73, 0x9C, 0xE7,

0x39, 0xCE, 0xFF, 0xFE, 0xF7, 0x1E, 0xE7, 0x39, 0xCE, 0x73, 0x9C, 0xE7,

0x39, 0xCE, 0xFF, 0xC0, 0x3E, 0x31, 0xB8, 0xFC, 0x7E, 0x3F, 0x1F, 0x8E,

0xC6, 0x3E, 0x00, 0xF7, 0x1E, 0xE7, 0x1D, 0xC7, 0x71, 0xDC, 0x77, 0x1D,

0xCE, 0x7F, 0x1C, 0x07, 0x01, 0xC0, 0xF8, 0x00, 0x3C, 0x9C, 0xEE, 0x3B,

0x8E, 0xE3, 0xB8, 0xEE, 0x39, 0xCE, 0x3F, 0x80, 0xE0, 0x38, 0x0E, 0x07,

0xC0, 0xF7, 0x7B, 0x70, 0x70, 0x70, 0x70, 0x70, 0x70, 0xF8, 0x7E, 0x73,

0xC7, 0x8E, 0x39, 0xB0, 0x10, 0xCF, 0x9C, 0x71, 0xC7, 0x1C, 0x71, 0xD3,

0x80, 0xF7, 0x9C, 0xE7, 0x39, 0xCE, 0x73, 0x9C, 0xE7, 0x39, 0xCE, 0x3F,

0xC0, 0xFB, 0xB8, 0x8C, 0x87, 0x43, 0xC0, 0xE0, 0x70, 0x10, 0x08, 0x00,

0xF7, 0xB6, 0x31, 0x73, 0xA3, 0x3A, 0x3D, 0xA3, 0xDC, 0x18, 0xC1, 0x88,

0x10, 0x80, 0xFB, 0xB8, 0x8E, 0x83, 0x81, 0xC0, 0xF0, 0x98, 0xCE, 0xEF,

0x80, 0xF7, 0x62, 0x72, 0x34, 0x34, 0x3C, 0x18, 0x18, 0x10, 0x10, 0x10,

0xE0, 0xE0, 0xFF, 0x1C, 0x70, 0xE3, 0x87, 0x1C, 0x71, 0xFE, 0x19, 0x8C,

0x63, 0x18, 0xCC, 0x61, 0x8C, 0x63, 0x18, 0xC3, 0xFF, 0xF8, 0xC3, 0x18,

0xC6, 0x31, 0x86, 0x33, 0x18, 0xC6, 0x31, 0x98, 0xF0, 0x8E};

const GFXglyph FreeSerifBold9pt7bGlyphs[] PROGMEM = {

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

{0, 3, 12, 6, 1, -11}, // 0x21 '!'

{5, 6, 5, 10, 2, -11}, // 0x22 '"'

{9, 9, 13, 9, 0, -12}, // 0x23 '#'

{24, 8, 14, 9, 1, -12}, // 0x24 '$'

{38, 14, 12, 18, 2, -11}, // 0x25 '%'

{59, 13, 12, 15, 1, -11}, // 0x26 '&'

{79, 2, 5, 5, 1, -11}, // 0x27 '''

{81, 4, 15, 6, 1, -11}, // 0x28 '('

{89, 4, 15, 6, 1, -11}, // 0x29 ')'

{97, 7, 7, 9, 2, -11}, // 0x2A '\*'

{104, 9, 9, 12, 1, -8}, // 0x2B '+'

{115, 3, 6, 4, 1, -2}, // 0x2C ','

{118, 4, 2, 6, 1, -4}, // 0x2D '-'

{119, 3, 3, 4, 1, -2}, // 0x2E '.'

{121, 6, 13, 5, 0, -11}, // 0x2F '/'

{131, 9, 12, 9, 0, -11}, // 0x30 '0'

{145, 6, 12, 9, 1, -11}, // 0x31 '1'

{154, 9, 12, 9, 0, -11}, // 0x32 '2'

{168, 8, 12, 9, 0, -11}, // 0x33 '3'

{180, 8, 12, 9, 1, -11}, // 0x34 '4'

{192, 8, 12, 9, 1, -11}, // 0x35 '5'

{204, 8, 12, 9, 1, -11}, // 0x36 '6'

{216, 9, 12, 9, 0, -11}, // 0x37 '7'

{230, 8, 12, 9, 1, -11}, // 0x38 '8'

{242, 9, 12, 9, 0, -11}, // 0x39 '9'

{256, 3, 9, 6, 1, -8}, // 0x3A ':'

{260, 3, 12, 6, 2, -8}, // 0x3B ';'

{265, 10, 10, 12, 1, -9}, // 0x3C '<'

{278, 10, 5, 12, 1, -6}, // 0x3D '='

{285, 10, 10, 12, 1, -8}, // 0x3E '>'

{298, 7, 12, 9, 1, -11}, // 0x3F '?'

{309, 13, 12, 17, 2, -11}, // 0x40 '@'

{329, 13, 12, 13, 0, -11}, // 0x41 'A'

{349, 11, 12, 12, 0, -11}, // 0x42 'B'

{366, 11, 12, 13, 1, -11}, // 0x43 'C'

{383, 11, 12, 13, 1, -11}, // 0x44 'D'

{400, 11, 12, 12, 1, -11}, // 0x45 'E'

{417, 10, 12, 11, 1, -11}, // 0x46 'F'

{432, 12, 12, 14, 1, -11}, // 0x47 'G'

{450, 12, 12, 14, 1, -11}, // 0x48 'H'

{468, 5, 12, 7, 1, -11}, // 0x49 'I'

{476, 8, 14, 9, 0, -11}, // 0x4A 'J'

{490, 13, 12, 14, 1, -11}, // 0x4B 'K'

{510, 11, 12, 12, 1, -11}, // 0x4C 'L'

{527, 16, 12, 17, 0, -11}, // 0x4D 'M'

{551, 11, 12, 13, 1, -11}, // 0x4E 'N'

{568, 12, 12, 14, 1, -11}, // 0x4F 'O'

{586, 10, 12, 11, 1, -11}, // 0x50 'P'

{601, 12, 15, 14, 1, -11}, // 0x51 'Q'

{624, 12, 12, 13, 1, -11}, // 0x52 'R'

{642, 8, 12, 10, 1, -11}, // 0x53 'S'

{654, 12, 12, 12, 0, -11}, // 0x54 'T'

{672, 11, 12, 13, 1, -11}, // 0x55 'U'

{689, 13, 13, 13, 0, -11}, // 0x56 'V'

{711, 18, 12, 18, 0, -11}, // 0x57 'W'

{738, 13, 12, 13, 0, -11}, // 0x58 'X'

{758, 13, 12, 13, 0, -11}, // 0x59 'Y'

{778, 11, 12, 12, 1, -11}, // 0x5A 'Z'

{795, 4, 15, 6, 1, -11}, // 0x5B '['

{803, 6, 13, 5, 0, -11}, // 0x5C '\'

{813, 4, 15, 6, 1, -11}, // 0x5D ']'

{821, 8, 7, 10, 1, -11}, // 0x5E '^'

{828, 9, 1, 9, 0, 3}, // 0x5F '\_'

{830, 4, 3, 6, 0, -12}, // 0x60 '`'

{832, 9, 9, 9, 0, -8}, // 0x61 'a'

{843, 10, 12, 10, 0, -11}, // 0x62 'b'

{858, 7, 9, 8, 0, -8}, // 0x63 'c'

{866, 10, 12, 10, 0, -11}, // 0x64 'd'

{881, 8, 9, 8, 0, -8}, // 0x65 'e'

{890, 7, 12, 7, 0, -11}, // 0x66 'f'

{901, 7, 13, 9, 1, -8}, // 0x67 'g'

{913, 10, 12, 10, 0, -11}, // 0x68 'h'

{928, 5, 12, 5, 0, -11}, // 0x69 'i'

{936, 6, 16, 7, 0, -11}, // 0x6A 'j'

{948, 10, 12, 10, 0, -11}, // 0x6B 'k'

{963, 5, 12, 5, 0, -11}, // 0x6C 'l'

{971, 15, 9, 15, 0, -8}, // 0x6D 'm'

{988, 10, 9, 10, 0, -8}, // 0x6E 'n'

{1000, 9, 9, 9, 0, -8}, // 0x6F 'o'

{1011, 10, 13, 10, 0, -8}, // 0x70 'p'

{1028, 10, 13, 10, 0, -8}, // 0x71 'q'

{1045, 8, 9, 8, 0, -8}, // 0x72 'r'

{1054, 5, 9, 7, 1, -8}, // 0x73 's'

{1060, 6, 11, 6, 0, -10}, // 0x74 't'

{1069, 10, 9, 10, 0, -8}, // 0x75 'u'

{1081, 9, 9, 9, 0, -8}, // 0x76 'v'

{1092, 12, 9, 13, 0, -8}, // 0x77 'w'

{1106, 9, 9, 9, 0, -8}, // 0x78 'x'

{1117, 8, 13, 9, 0, -8}, // 0x79 'y'

{1130, 7, 9, 8, 1, -8}, // 0x7A 'z'

{1138, 5, 16, 7, 0, -12}, // 0x7B '{'

{1148, 1, 13, 4, 1, -11}, // 0x7C '|'

{1150, 5, 16, 7, 2, -12}, // 0x7D '}'

{1160, 8, 2, 9, 1, -4}}; // 0x7E '~'

const GFXfont FreeSerifBold9pt7b PROGMEM = {

(uint8\_t \*)FreeSerifBold9pt7bBitmaps, (GFXglyph \*)FreeSerifBold9pt7bGlyphs,

0x20, 0x7E, 22};

// Approx. 1834 bytes