Converting Colors

RGB(143, 206, 254)

Have a look what the booklet for RGB(143, 206, 254) contains.

Color

RGB(143, 206, 254)

Conversions

Conversions Part 1

Format	Color
Hex	8FCEFE
RGB	143, 206, 254
RGB Percent	56%, 81%, 100%
CMY	0.4392, 0.1922, 0.0039
CMYK	0.44, 0.19, 0.00, 0.00
HSL	206°, 98%, 78%
HSV	206°, 44%, 100%
XYZ	51.2884, 57.1380, 102.0915
YIQ	192.6350, -52.9560, 1.5720

Conversions

Conversions Part 2

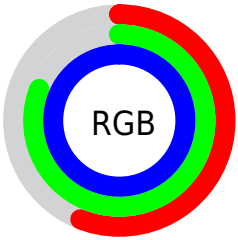
Format	Color
RYB	143, 183, 254
Decimal	9424638
CIELab	80.26, -7.84, -29.79
CIELCh	80, 30.805, 255.262
Yxy	57.1380, 0.2436, 0.2714
Android (android.graphics.Color)	4287614718 (0xFF8FCEFE)
YUV	192.6350, 30.2529, -43.5299
Hunter-Lab	75.5897, -11.1678, -27.1643

Details

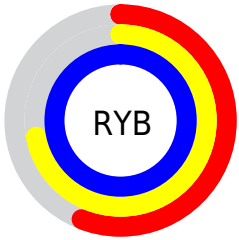
The RGB color 143, 206, 254 is a light color, and the websafe version is hex 99CCFF. A complement of this color would be 254, 191, 143, and the grayscale version is 192, 192, 192.

A 20% lighter version of the original color is 201, 255, 255, and 86, 152, 197 is the 20% darker color. If you saturate the color by 10%, you get 118, 195, 254, and if you desaturate by 10%, it is 168, 217, 254.

Distribution

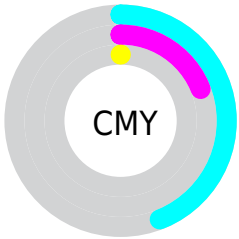


- Red (56%)
- Green (81%)
- Blue (100%)



- Red (56%)
- Yellow (72%)
- Blue (100%)

- Cyan (44%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 206, 254 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 143, 206, 254 by changing the saturation by 10% instead.

143, 206, 254

255, 255, 255

201, 255, 255

230, 255, 255

143, 206, 254

115, 179, 225

86, 152, 197

55, 126, 170

15, 101, 143

0, 77, 117

0, 55, 93

0, 33, 69

0, 5, 46

0, 1, 25

143, 206, 254

118, 195, 254

92, 184, 254

67, 173, 254

41, 162, 254

16, 151, 254

0, 144, 254

143, 206, 254

168, 217, 254

194, 228, 254

219, 239, 254

245, 250, 254

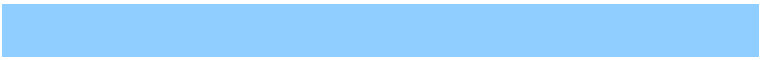
255, 255, 254

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

115, 212, 239

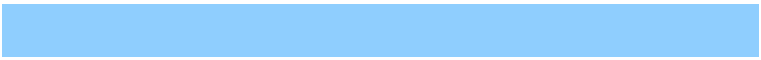


143, 206, 254

184, 197, 254

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



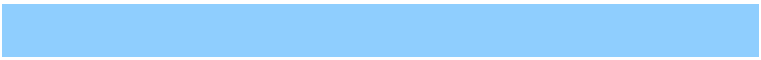
143, 206, 254

255, 178, 185

172, 210, 158

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



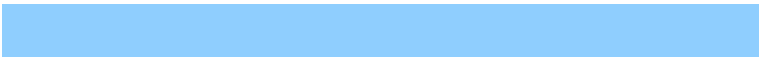
143, 206, 254

254, 191, 143

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

205, 202, 143



143, 206, 254

252, 183, 159

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

143, 206, 254

247, 179, 214

233, 192, 144

140, 214, 183

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

143, 206, 254

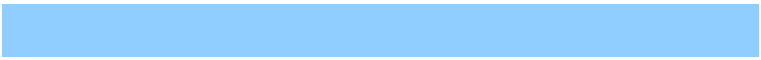
210, 190, 246

233, 192, 144

183, 207, 151

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



143, 206, 254

222, 241, 255

143, 254, 189

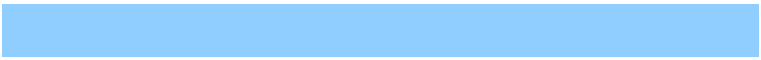
107, 119, 128

0, 0, 0

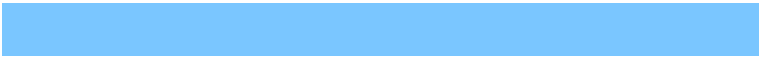
128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



143, 206, 254



122, 198, 255

143, 152, 254

115, 122, 128

0, 109, 191

0, 36, 64

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

254, 143, 206

255, 122, 198

254, 245, 143

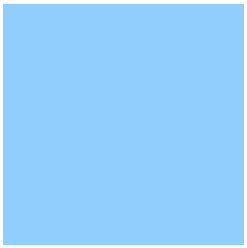
128, 115, 122

191, 0, 109

64, 0, 36

Previews

White Background

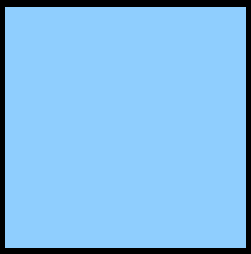


This preview shows how the RGB color 143, 206, 254 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 143, 206, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 143, 206, 254 Background

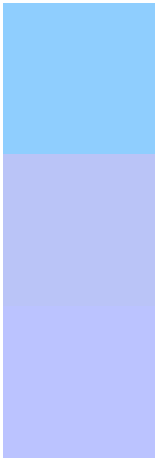
This preview shows how black text looks on a background with the RGB color 143, 206, 254.

This preview shows how white text looks on a background with the RGB color 143, 206, 254.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy



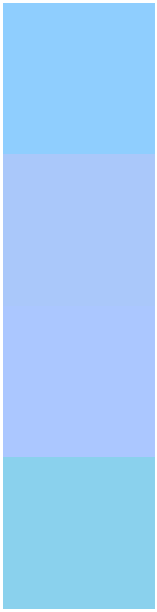
Original Color
143, 206, 254

Protanopia
186, 196, 247

Deuteranopia
187, 195, 255

Tritanopia
135, 211, 228

Trichromacy



Original Color
143, 206, 254

Protanomaly
170, 200, 250

Deuteranomaly
171, 199, 255

Tritanomaly
138, 209, 237

Monochromacy

Original Color
143, 206, 254

Achromatopsia
193, 193, 193

Achromatomaly
175, 198, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 206, 254 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(143, 206, 254) looks like.

```
.text, #text, p{
    color:rgb(143, 206, 254)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(143, 206, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 206, 254) }
```

Border

The CSS property to change the border of an element to RGB 143, 206, 254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(143, 206, 254) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(143, 206, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(143, 206, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 206, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 206, 254); box-shadow:4px 4px 4px 4px rgb(143, 206, 254) }
```

Background

The CSS property to change the background color of an element to RGB 143, 206, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(143, 206, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(143,
206, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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