

Converting Colors

RGB(194, 226, 245)

Have a look what the booklet for
RGB(194, 226, 245) contains.

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Color

RGB(194, 226, 245)

Conversions

Conversions Part 1

Format	Color
Hex	C2E2F5
RGB	194, 226, 245
RGB Percent	76%, 89%, 96%
CMY	0.2392, 0.1137, 0.0392
CMYK	0.21, 0.08, 0.00, 0.04
HSL	202°, 72%, 86%
HSV	202°, 21%, 96%
XYZ	65.9259, 72.4546, 96.8967
YIQ	218.5980, -25.1710, -0.8750

Conversions

Conversions Part 2

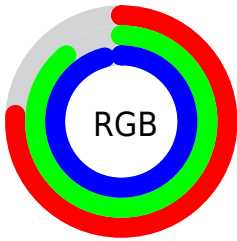
Format	Color
RYB	194, 214, 245
Decimal	12772085
CIELab	88.19, -6.48, -12.74
CIELCh	88, 14.296, 243.029
Yxy	72.4546, 0.2802, 0.3080
Android (android.graphics.Color)	4290962165 (0xFFC2E2F5)
YUV	218.5980, 13.0162, -21.5724
Hunter-Lab	85.1203, -10.7117, -7.9086

Details

The RGB color **194, 226, 245** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **245, 213, 194**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is 251, 255, 255, and **140, 171, 189** is the 20% darker color. If you saturate the color by 10%, you get **169, 217, 245**, and if you desaturate by 10%, it is **219, 235, 245**.

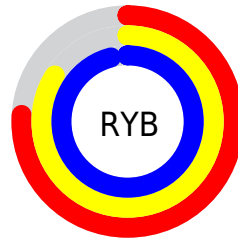
Distribution



Red (76%)

Green (89%)

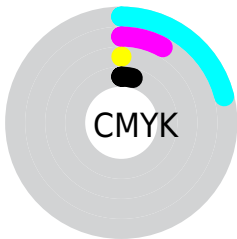
Blue (96%)



Red (76%)

Yellow (84%)

Blue (96%)

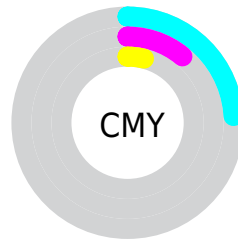


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 226, 245 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 194, 226, 245 by changing the saturation by 10% instead.

■ 194, 226, 245

255, 255, 255

■ 251, 255, 255

■ 194, 226, 245

■ 166, 198, 217

■ 140, 171, 189

■ 114, 144, 162

■ 88, 119, 135

■ 64, 94, 110

■ 40, 70, 86

■ 14, 48, 63

■ 0, 27, 41

■ 0, 1, 20

 194, 226, 245


 194, 226, 245

 169, 217, 245


 219, 235, 245

 145, 208, 245


 243, 244, 245


 120, 199, 245


 255, 253, 245

 96, 189, 245

 255, 255, 245

 71, 180, 245

 47, 171, 245

 22, 162, 245

 0, 154, 245

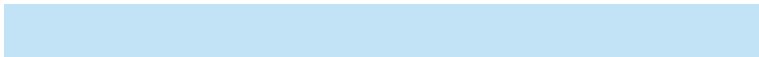
Harmonies

Analogous

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



187, 229, 235



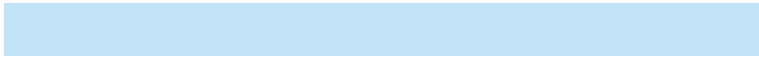
194, 226, 245



209, 222, 248

Triad

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



194, 226, 245



249, 212, 220



216, 225, 198

Complementary

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



194, 226, 245



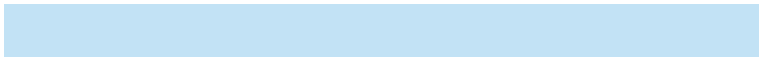
245, 213, 194

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.



231, 221, 194



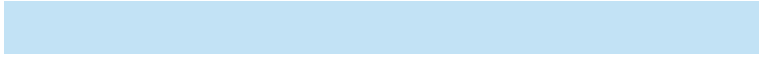
194, 226, 245



250, 213, 207

Square

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



194, 226, 245



241, 214, 234



244, 216, 197



201, 228, 209

Rectangle

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



194, 226, 245



220, 219, 246



244, 216, 197



221, 224, 196

Sweetspot

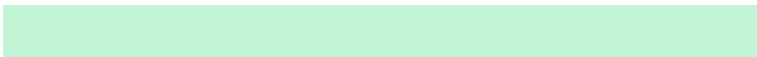
The Sweet Spot groups the original color and five complimentary colors.



194, 226, 245



240, 249, 255



194, 245, 213



119, 124, 128



0, 0, 0



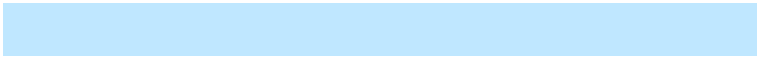
128, 128, 128

Same Dimension

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



194, 226, 245



191, 231, 255



194, 201, 245



110, 118, 122



0, 117, 186



0, 37, 59

Inverse Universe

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



245, 194, 226



255, 191, 231



245, 238, 194



122, 110, 118



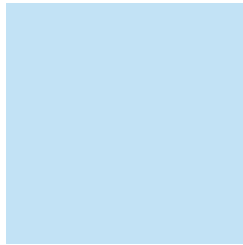
186, 0, 117



59, 0, 37

Previews

White Background



This preview shows how the RGB color 194, 226, 245 looks on a white background.

Color Contrast Check

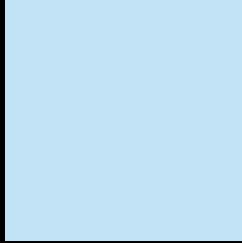
Large Text (above 18pt) WCAG AA × Fail

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 194, 226, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

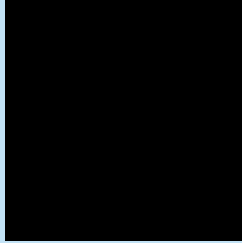
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

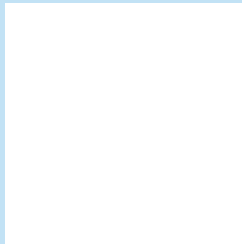
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 194, 226, 245 Background



This preview shows how black text looks on a background with the RGB color 194, 226, 245.



This preview shows how white text looks on a background with the RGB color 194, 226, 245.

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



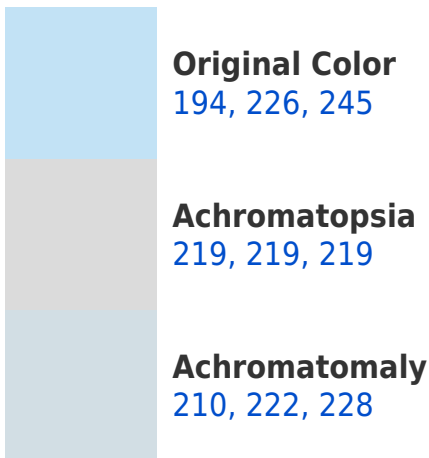


Tritanopia
194, 226, 244

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 226, 245 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(194, 226, 245)` looks like.

```
.text, #text, p{  
    color:rgb(194, 226, 245)  
}
```

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(194, 226, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 226, 245) }
```

Border

The CSS property to change the border of an element to RGB 194, 226, 245 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(194, 226, 245) }
```

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

```
.border{ border-color:rgb(194, 226, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 226, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 226, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 226, 245);  
box-shadow:4px 4px 4px 4px rgb(194, 226,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 194, 226, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 226, 245) }
```

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

```
.background{ background-color: rgb(194,  
226, 245) }
```

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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