

Converting Colors

RGB(192, 226, 243)

Have a look what the booklet for
RGB(192, 226, 243) contains.

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Color

RGB(192, 226, 243)

Conversions

Conversions Part 1

Format	Color
Hex	C0E2F3
RGB	192, 226, 243
RGB Percent	75%, 89%, 95%
CMY	0.2471, 0.1137, 0.0471
CMYK	0.21, 0.07, 0.00, 0.05
HSL	200°, 68%, 85%
HSV	200°, 21%, 95%
XYZ	65.1122, 72.0702, 95.2732
YIQ	217.7720, -25.7210, -1.9210

Conversions

Conversions Part 2

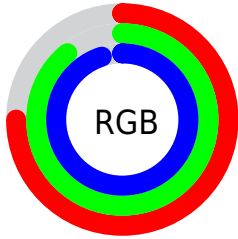
Format	Color
RYB	192, 212, 243
Decimal	12641011
CIELab	88.00, -7.52, -11.98
CIELCh	88, 14.142, 237.892
Yxy	72.0702, 0.2801, 0.3100
Android (android.graphics.Color)	4290831091 (0xFFC0E2F3)
YUV	217.7720, 12.4374, -22.6020
Hunter-Lab	84.8942, -11.6587, -7.1127

Details

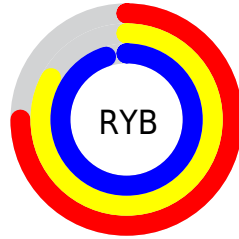
The RGB color **192, 226, 243** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **243, 209, 192**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **249, 255, 255**, and **138, 171, 187** is the 20% darker color. If you saturate the color by 10%, you get **168, 218, 243**, and if you desaturate by 10%, it is **216, 234, 243**.

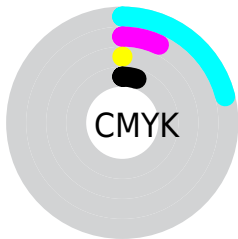
Distribution



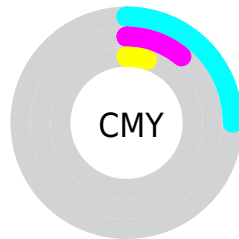
- Red (75%)
- Green (89%)
- Blue (95%)



- Red (75%)
- Yellow (83%)
- Blue (95%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (25%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 226, 243 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 192, 226, 243 by changing the saturation by 10% instead.

■ 192, 226, 243

255, 255, 255

■ 249, 255, 255

■ 192, 226, 243

■ 164, 198, 215

■ 138, 171, 187

■ 112, 144, 160

■ 86, 119, 134

■ 62, 94, 108

■ 38, 70, 84

■ 12, 48, 61

■ 0, 27, 39

■ 0, 1, 19

■ 192, 226, 243

■ 192, 226, 243

■ 168, 218, 243

■ 216, 234, 243

■ 143, 210, 243

■ 241, 242, 243

■ 119, 202, 243

■ 255, 250, 243

■ 95, 194, 243

■ 255, 255, 243

■ 71, 185, 243

■ 46, 177, 243

■ 22, 169, 243

■ 0, 162, 243

Harmonies

Analogous

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



187, 228, 233



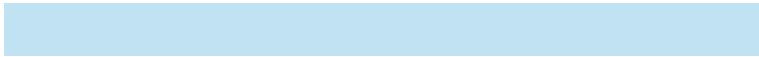
192, 226, 243



205, 222, 247

Triad

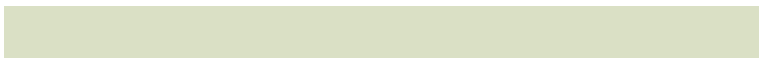
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



192, 226, 243



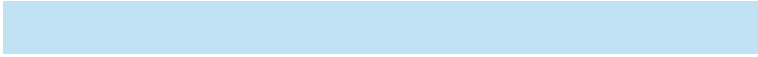
247, 212, 222



218, 224, 197

Complementary

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



192, 226, 243



243, 209, 192

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.



233, 219, 194



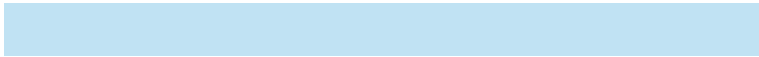
192, 226, 243



250, 212, 209

Square

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



192, 226, 243



238, 214, 235



244, 215, 198



203, 227, 206

Rectangle

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



192, 226, 243



217, 219, 246



244, 215, 198



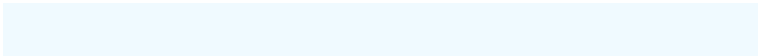
223, 222, 195

Sweetspot

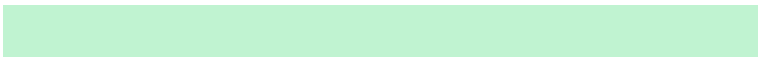
The Sweet Spot groups the original color and five complimentary colors.



192, 226, 243



240, 250, 255



192, 243, 209



119, 125, 128



0, 0, 0



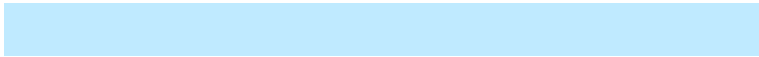
128, 128, 128

Same Dimension

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



192, 226, 243



191, 234, 255



192, 201, 243



110, 118, 122



0, 124, 186



0, 39, 59

Inverse Universe

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



243, 192, 226



255, 191, 234



243, 234, 192



122, 110, 118



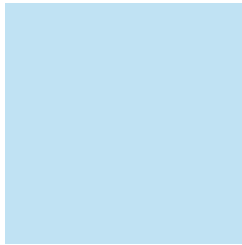
186, 0, 124



59, 0, 39

Previews

White Background



This preview shows how the RGB color 192, 226, 243 looks on a white background.

Color Contrast Check

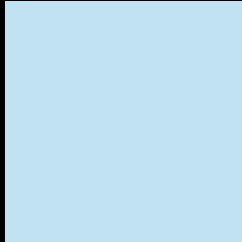
Large Text (above 18pt) WCAG AA × Fail

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 192, 226, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

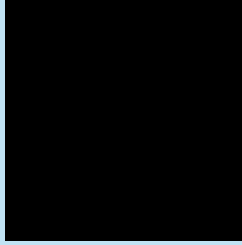
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

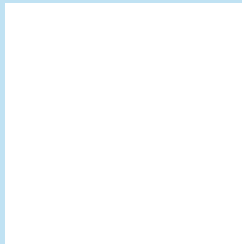
Any Text WCAG AAA ✓ Pass

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

RGB 192, 226, 243 Background



This preview shows how black text looks on a background with the RGB color 192, 226, 243.



This preview shows how white text looks on a background with the RGB color 192, 226, 243.

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
192, 226, 244

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 226, 243 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(192, 226, 243)` looks like.

```
.text, #text, p{  
    color:rgb(192, 226, 243)  
}
```

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(192, 226, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 226, 243) }
```

Border

The CSS property to change the border of an element to RGB 192, 226, 243 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(192, 226, 243) }
```

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

```
.border{ border-color:rgb(192, 226, 243) }
```

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

Here you see how a box with a 4 pixel rgb(192, 226, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 226, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 226, 243);  
box-shadow:4px 4px 4px 4px rgb(192, 226,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 192, 226, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 226, 243) }
```

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

```
.background{ background-color: rgb(192,  
226, 243) }
```

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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