

Converting Colors

RGB(198, 225, 242)

Have a look what the booklet for
RGB(198, 225, 242) contains.

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Color

RGB(198, 225, 242)

Conversions

Conversions Part 1

Format	Color
Hex	C6E1F2
RGB	198, 225, 242
RGB Percent	78%, 88%, 95%
CMY	0.2235, 0.1176, 0.0510
CMYK	0.18, 0.07, 0.00, 0.05
HSL	203°, 63%, 86%
HSV	203°, 18%, 95%
XYZ	66.2409, 72.2670, 94.4621
YIQ	218.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

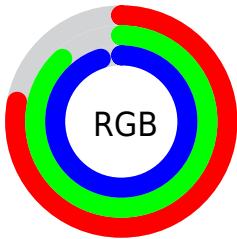
Format	Color
R_{YB}	198, 215, 242
Decimal	13033970
CIE _{Lab}	88.10, -5.39, -11.27
CIE _{LCh}	88, 12.495, 244.434
Yxy	72.2670, 0.2843, 0.3102
Android (android.graphics.Color)	4291224050 (0xFFC6E1F2)
YUV	218.8650, 11.4056, -18.2986
Hunter-Lab	85.0100, -9.6779, -6.3753

Details

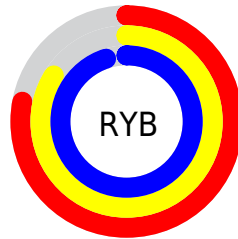
The RGB color **198, 225, 242** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **242, 215, 198**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **144, 170, 186** is the 20% darker color. If you saturate the color by 10%, you get **174, 216, 242**, and if you desaturate by 10%, it is **222, 234, 242**.

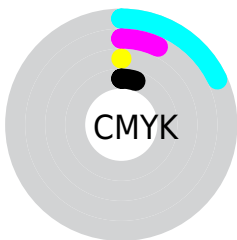
Distribution



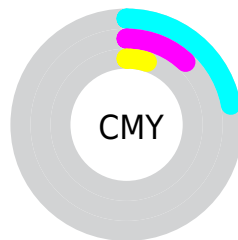
- Red (78%)
- Green (88%)
- Blue (95%)



- Red (78%)
- Yellow (84%)
- Blue (95%)



- Cyan (18%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (22%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 225, 242 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 198, 225, 242 by changing the saturation by 10% instead.

■ 198, 225, 242

255, 255, 255

■ 198, 225, 242

■ 170, 197, 214

■ 144, 170, 186

■ 118, 143, 159

■ 92, 118, 133

■ 68, 93, 108

■ 44, 70, 83

■ 21, 47, 60

■ 0, 27, 38

■ 0, 1, 18

 198, 225, 242

 198, 225, 242

 174, 216, 242


 222, 234, 242

 150, 206, 242


 246, 244, 242


 125, 197, 242


 255, 253, 242

 101, 188, 242

 255, 255, 242

 77, 178, 242

 53, 169, 242

 29, 160, 242

 4, 150, 242

 0, 148, 242

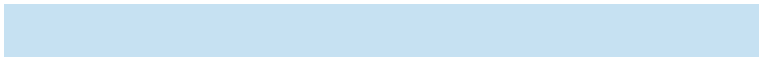
Harmonies

Analogous

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



192, 227, 234



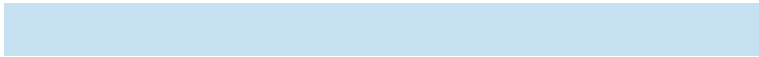
198, 225, 242



211, 221, 244

Triad

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



198, 225, 242



246, 213, 220



215, 224, 201

Complementary

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



198, 225, 242



242, 215, 198

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.



229, 221, 197



198, 225, 242



246, 214, 208

Square

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



198, 225, 242



238, 214, 231



240, 217, 200



202, 227, 210

Rectangle

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



198, 225, 242



221, 219, 243



240, 217, 200



220, 223, 199

Sweetspot

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



198, 225, 242



242, 250, 255



198, 242, 215



120, 125, 128



0, 0, 0



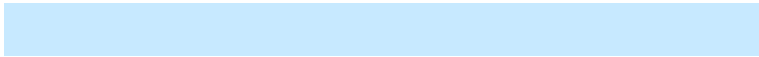
128, 128, 128

Same Dimension

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



198, 225, 242



199, 233, 255



198, 203, 242



108, 115, 120



0, 113, 184



0, 34, 56

Inverse Universe

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



242, 198, 225



255, 199, 233



242, 237, 198



120, 108, 115



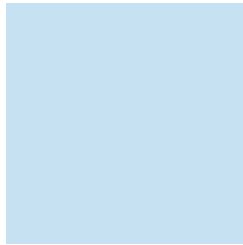
184, 0, 113



56, 0, 34

Previews

White Background



This preview shows how the RGB color 198, 225, 242 looks on a white background.

Color Contrast Check

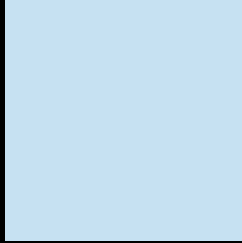
Large Text (above 18pt) WCAG AA × Fail

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 198, 225, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

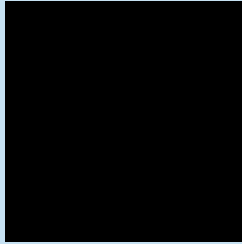
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

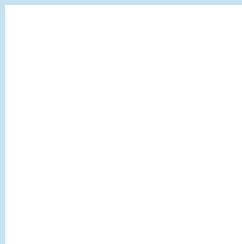
Any Text WCAG AAA ✓ Pass

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

RGB 198, 225, 242 Background



This preview shows how black text looks on a background with the RGB color 198, 225, 242.



This preview shows how white text looks on a background with the RGB color 198, 225, 242.

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
198, 225, 243

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 225, 242 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(198, 225, 242)` looks like.

```
.text, #text, p{  
    color:rgb(198, 225, 242)  
}
```

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(198, 225, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 225, 242) }
```

Border

The CSS property to change the border of an element to RGB 198, 225, 242 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(198, 225, 242) }
```

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

```
.border{ border-color:rgb(198, 225, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 225, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 225, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 225, 242); box-shadow:4px 4px 4px 4px rgb(198, 225, 242) }
```

Background

The CSS property to change the background color of an element to RGB 198, 225, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 225, 242) }
```

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

```
.background{ background-color: rgb(198,  
225, 242) }
```

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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