

Converting Colors

RGB(197, 218, 242)

Have a look what the booklet for
RGB(197, 218, 242) contains.

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Color

RGB(197, 218, 242)

Conversions

Conversions Part 1

Format	Color
Hex	C5DAF2
RGB	197, 218, 242
RGB Percent	77%, 85%, 95%
CMY	0.2275, 0.1451, 0.0510
CMYK	0.19, 0.10, 0.00, 0.05
HSL	212°, 63%, 86%
HSV	212°, 19%, 95%
XYZ	64.1244, 68.4239, 93.8318
YIQ	214.4570, -20.2200, 3.0120

Conversions

Conversions Part 2

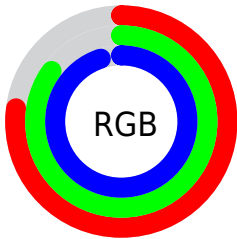
Format	Color
R _Y B	197, 211, 242
Decimal	12966642
CIE Lab	86.22, -2.07, -14.09
CIE LCh	86, 14.237, 261.657
Yxy	68.4239, 0.2833, 0.3023
Android (android.graphics.Color)	4291156722 (0xFFC5DAF2)
YUV	214.4570, 13.5787, -15.3098
Hunter-Lab	82.7188, -6.3829, -9.3523

Details

The RGB color **197, 218, 242** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **242, 221, 197**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 254, 255, 255, and **143, 163, 186** is the 20% darker color. If you saturate the color by 10%, you get **173, 205, 242**, and if you desaturate by 10%, it is **221, 231, 242**.

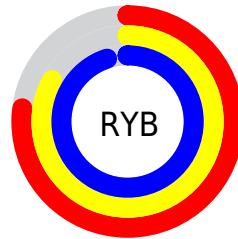
Distribution



Red (77%)

Green (85%)

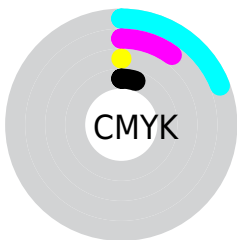
Blue (95%)



Red (77%)

Yellow (83%)

Blue (95%)

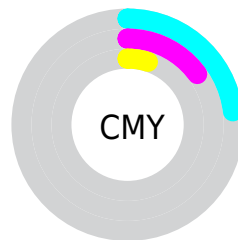


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 218, 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 197, 218, 242 by changing the saturation by 10% instead.

■ 197, 218, 242

255, 255, 255

254, 255, 255

■ 197, 218, 242

■ 169, 190, 214

■ 143, 163, 186

■ 117, 137, 159

■ 92, 112, 133

■ 67, 87, 107

■ 44, 64, 83

■ 20, 42, 60

■ 0, 22, 38

■ 0, 1, 17

■ 197, 218, 242

■ 197, 218, 242

■ 173, 205, 242

■ 221, 231, 242

■ 149, 192, 242

■ 245, 244, 242

■ 124, 179, 242

■ 255, 255, 242

■ 100, 166, 242

■ 76, 153, 242

■ 52, 141, 242

■ 28, 128, 242

■ 3, 115, 242

■ 0, 113, 242

Harmonies

Analogous

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



185, 222, 236



197, 218, 242



214, 214, 241

Triad

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



197, 218, 242



245, 207, 206



201, 221, 199

Complementary

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



197, 218, 242



242, 221, 197

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.



216, 218, 191



197, 218, 242



241, 209, 195

Square

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



197, 218, 242



241, 207, 220



231, 213, 189



188, 224, 211

Rectangle

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



197, 218, 242



225, 211, 236



231, 213, 189



206, 220, 195

Sweetspot

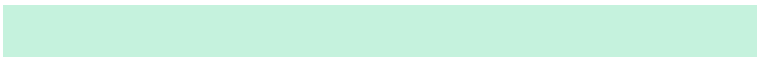
The Sweet Spot groups the original color and five complimentary colors.



197, 218, 242



240, 247, 255



197, 242, 221



119, 123, 128



0, 0, 0



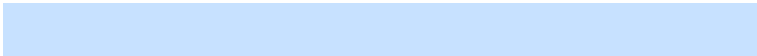
128, 128, 128

Same Dimension

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



197, 218, 242



199, 225, 255



199, 197, 242



108, 113, 120



0, 86, 184



0, 26, 56

Inverse Universe

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



242, 197, 218



255, 199, 225



240, 242, 197



120, 108, 113



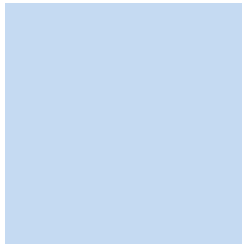
184, 0, 86



56, 0, 26

Previews

White Background



This preview shows how the RGB color 197, 218, 242 looks on a white background.

Color Contrast Check

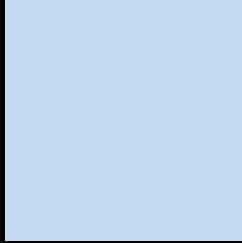
Large Text (above 18pt) WCAG AA × Fail

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 197, 218, 242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

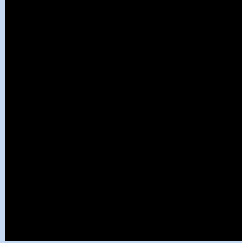
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

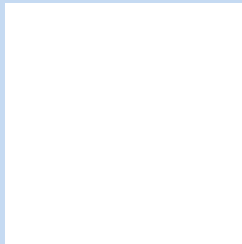
Any Text WCAG AAA ✓ Pass

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

RGB 197, 218, 242 Background



This preview shows how black text looks on a background with the RGB color 197, 218, 242.



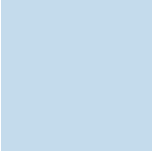
This preview shows how white text looks on a background with the RGB color 197, 218, 242.

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
196, 219, 236

Trichromacy



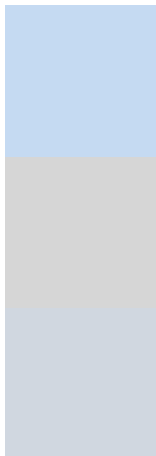
Original Color
197, 218, 242

Protanomaly
207, 215, 240

Deuteranomaly
214, 213, 243

Tritanomaly
196, 219, 238

Monochromacy



Original Color
197, 218, 242

Achromatopsia
214, 214, 214

Achromatomaly
208, 215, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 218, 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(197, 218, 242)` looks like.

```
.text, #text, p{  
    color:rgb(197, 218, 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(197, 218, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 218, 242) }
```

Border

The CSS property to change the border of an element to RGB 197, 218, 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(197, 218, 242) }
```

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

```
.border{ border-color:rgb(197, 218, 242) }
```

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

Here you see how a box with a 4 pixel rgb(197, 218, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 218, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 218, 242);  
box-shadow:4px 4px 4px 4px rgb(197, 218,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 197, 218, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 218, 242) }
```

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

```
.background{ background-color: rgb(197,  
218, 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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