

Converting Colors

RGB(182, 198, 225)

Have a look what the booklet for
RGB(182, 198, 225) contains.

RGB(182, 198, 225)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(182, 198, 225)

Conversions

Conversions Part 1

Format	Color
Hex	B6C6E1
RGB	182, 198, 225
RGB Percent	71%, 78%, 88%
CMY	0.2863, 0.2235, 0.1176
CMYK	0.19, 0.12, 0.00, 0.12
HSL	218°, 42%, 80%
HSV	218°, 19%, 88%
XYZ	53.0761, 55.7695, 79.2013
YIQ	196.2940, -18.2030, 5.0050

Conversions

Conversions Part 2

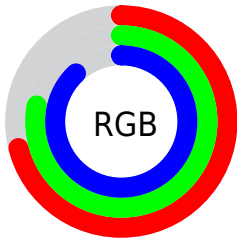
Format	Color
R_{YB}	182, 194, 225
Decimal	11978465
CIE _{Lab}	79.48, 0.18, -15.24
CIE _{LCh}	79, 15.244, 270.670
Yxy	55.7695, 0.2822, 0.2966
Android (android.graphics.Color)	4290168545 (0xFFB6C6E1)
YUV	196.2940, 14.1521, -12.5358
Hunter-Lab	74.6790, -3.8241, -10.6052

Details

The RGB color **182, 198, 225** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **225, 209, 182**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **238, 255, 255**, and **129, 144, 170** is the 20% darker color. If you saturate the color by 10%, you get **160, 184, 225**, and if you desaturate by 10%, it is **205, 212, 225**.

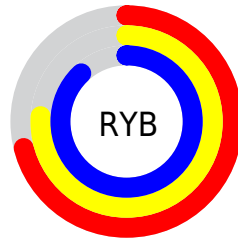
Distribution



Red (71%)

Green (78%)

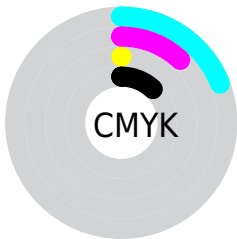
Blue (88%)



Red (71%)

Yellow (76%)

Blue (88%)

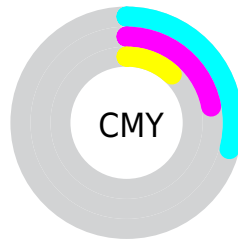


Cyan (19%)

Magenta (12%)

Yellow (0%)

Black (12%)



Cyan (29%)


Magenta (22%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 198, 225 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 182, 198, 225 by changing the saturation by 10% instead.


 182, 198, 225

255, 255, 255

 238, 255, 255


 182, 198, 225

 155, 171, 197

 129, 144, 170


 103, 119, 143

 78, 94, 118


 55, 70, 93

 32, 48, 69


 8, 27, 47

 0, 1, 26

 0, 0, 0

 182, 198, 225

 182, 198, 225

 160, 184, 225


 205, 212, 225

 137, 170, 225


 227, 226, 225

 115, 156, 225


 250, 240, 225

 92, 141, 225

 255, 255, 225

 70, 127, 225

 255, 255, 225

 47, 113, 225

 24, 99, 225

 2, 85, 225

 0, 84, 225

Harmonies

Analogous

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



167, 202, 221



182, 198, 225



200, 193, 221

Triad

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



182, 198, 225



227, 188, 183



176, 204, 183

Complementary

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



182, 198, 225



225, 209, 182

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.



192, 200, 172



182, 198, 225



221, 191, 173

Square

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



182, 198, 225



225, 187, 197



208, 196, 169



164, 205, 197

Rectangle

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



182, 198, 225



211, 190, 215



208, 196, 169



181, 203, 179

Sweetspot

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



182, 198, 225



240, 245, 255



182, 225, 209



119, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 198, 225



196, 218, 255



187, 182, 225



101, 105, 112



0, 65, 176



0, 18, 48

Inverse Universe

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



225, 182, 198



255, 196, 218



220, 225, 182



112, 101, 105



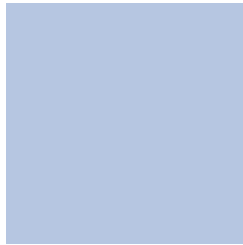
176, 0, 65



48, 0, 18

Previews

White Background



This preview shows how the RGB color 182, 198, 225 looks on a white background.

Color Contrast Check

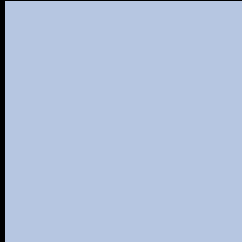
Large Text (above 18pt) WCAG AA × Fail

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 182, 198, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

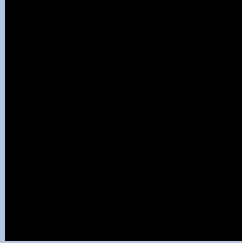
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

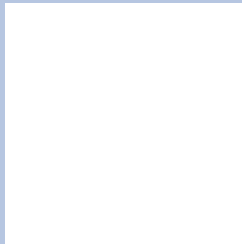
Any Text WCAG AAA ✓ Pass

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

RGB 182, 198, 225 Background



This preview shows how black text looks on a background with the RGB color 182, 198, 225.



This preview shows how white text looks on a background with the RGB color 182, 198, 225.

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
182, 198, 225

Protanopia
192, 195, 223

Deuteranopia
202, 192, 226



Tritanopia
180, 200, 215

Trichromacy



Original Color
182, 198, 225

Protanomaly
188, 196, 224

Deuteranomaly
195, 194, 226

Tritanomaly
181, 199, 219

Monochromacy



Original Color
182, 198, 225

Achromatopsia
196, 196, 196

Achromatomaly
191, 197, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 198, 225 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(182, 198, 225)` looks like.

```
.text, #text, p{  
    color:rgb(182, 198, 225)  
}
```

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(182, 198, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 198, 225) }
```

Border

The CSS property to change the border of an element to RGB 182, 198, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

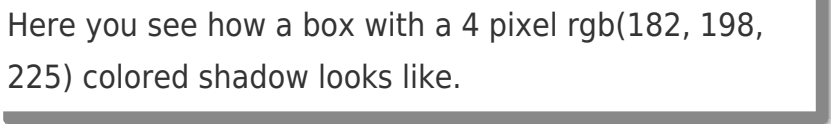
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 198, 225) }
```

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

```
.border{ border-color:rgb(182, 198, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 198, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 198, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 198, 225); box-shadow:4px 4px 4px 4px rgb(182, 198, 225) }
```

Background

The CSS property to change the background color of an element to RGB 182, 198, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 198, 225) }
```

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

```
.background{ background-color: rgb(182,  
198, 225) }
```

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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