

Converting Colors

RGB(186, 189, 225)

Have a look what the booklet for
RGB(186, 189, 225) contains.

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Color

RGB(186, 189, 225)

Conversions

Conversions Part 1

Format	Color
Hex	BABDE1
RGB	186, 189, 225
RGB Percent	73%, 74%, 88%
CMY	0.2706, 0.2588, 0.1176
CMYK	0.17, 0.16, 0.00, 0.12
HSL	235°, 39%, 81%
HSV	235°, 17%, 88%
XYZ	52.0379, 52.2705, 78.5807
YIQ	192.2070, -13.3440, 10.5600

Conversions

Conversions Part 2

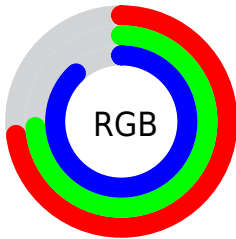
Format	Color
R _Y B	186, 189, 225
Decimal	12238305
CIE Lab	77.44, 6.27, -18.29
CIE LCh	77, 19.334, 288.921
Yxy	52.2705, 0.2845, 0.2858
Android (android.graphics.Color)	4290428385 (0xFFBABDE1)
YUV	192.2070, 16.1669, -5.4435
Hunter-Lab	72.2984, 1.9561, -13.8331

Details

The RGB color **186, 189, 225** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **225, 222, 186**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **242, 245, 255**, and **132, 136, 170** is the 20% darker color. If you saturate the color by 10%, you get **163, 168, 225**, and if you desaturate by 10%, it is **209, 210, 225**.

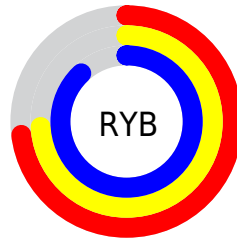
Distribution



Red (73%)

Green (74%)

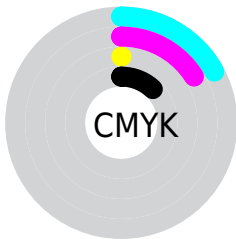
Blue (88%)



Red (73%)

Yellow (74%)

Blue (88%)

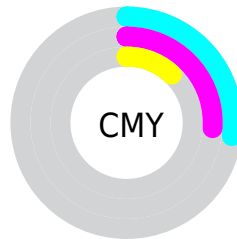


Cyan (17%)

Magenta (16%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (26%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 189, 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 186, 189, 225 by changing the saturation by 10% instead.

■ 186, 189, 225

255, 255, 255

■ 242, 245, 255

■ 186, 189, 225

■ 159, 162, 197

■ 132, 136, 170

■ 107, 110, 143

■ 82, 86, 117

■ 58, 63, 93

■ 36, 41, 69

■ 13, 21, 47

■ 0, 1, 26

■ 0, 0, 0

■ 186, 189, 225

■ 186, 189, 225

■ 163, 168, 225

■ 209, 210, 225

■ 141, 147, 225

■ 231, 231, 225

■ 118, 127, 225

■ 254, 251, 225

■ 96, 106, 225

■ 255, 255, 225

■ 73, 85, 225

■ 51, 64, 225

■ 28, 44, 225

■ 6, 23, 225

■ 0, 17, 225

Harmonies

Analogous

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



163, 195, 226



186, 189, 225



208, 183, 215

Triad

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



186, 189, 225



225, 182, 165



154, 201, 184

Complementary

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



186, 189, 225



225, 222, 186

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.



173, 199, 167



186, 189, 225



212, 188, 157

Square

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



186, 189, 225



229, 179, 180



193, 194, 157



144, 202, 202

Rectangle

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



186, 189, 225



219, 180, 205



193, 194, 157



160, 201, 178

Sweetspot

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



186, 189, 225



242, 243, 255



186, 225, 222



120, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



186, 189, 225



201, 206, 255



202, 186, 225



101, 102, 112



0, 14, 176



0, 4, 48

Inverse Universe

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



225, 186, 189



255, 201, 206



209, 225, 186



112, 101, 102



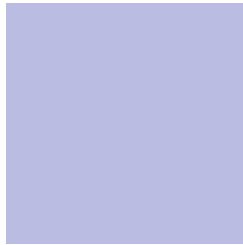
176, 0, 14



48, 0, 4

Previews

White Background



This preview shows how the RGB color 186, 189, 225 looks on a white background.

Color Contrast Check

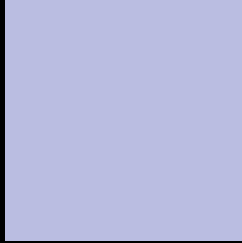
Large Text (above 18pt) WCAG AA × Fail

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 186, 189, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

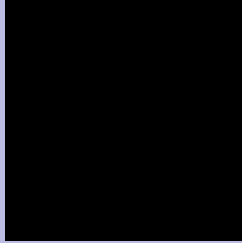
Any Text WCAG AA ✓ Pass

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 186, 189, 225 Background



This preview shows how black text looks on a background with the RGB color 186, 189, 225.



This preview shows how white text looks on a background with the RGB color 186, 189, 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

186, 189, 225

Protanopia

184, 190, 225

Deuteranopia

193, 187, 225



Tritanopia
183, 192, 207

Trichromacy



Original Color
186, 189, 225

Protanomaly
185, 190, 225

Deuteranomaly
190, 188, 225

Tritanomaly
184, 191, 214

Monochromacy



Original Color
186, 189, 225

Achromatopsia
192, 192, 192

Achromatomaly
190, 191, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 189, 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(186, 189, 225)` looks like.

```
.text, #text, p{  
    color:rgb(186, 189, 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(186, 189, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 189, 225) }
```

Border

The CSS property to change the border of an element to RGB 186, 189, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

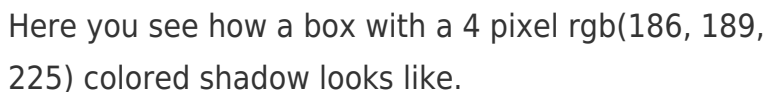
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 189, 225) }
```

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

```
.border{ border-color:rgb(186, 189, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 189, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 189, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 189, 225); box-shadow:4px 4px 4px 4px rgb(186, 189, 225) }
```

Background

The CSS property to change the background color of an element to RGB 186, 189, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 189, 225) }
```

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

```
.background{ background-color: rgb(186,  
189, 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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