

Converting Colors

`RYB(184, 194, 210)`

Have a look what the booklet for
RYB(184, 194, 210) contains.

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Color

R_YB(184, 194, 210)

Conversions

Conversions Part 1

Format	Color
Hex	B8C8D2
RGB	184, 200, 210
RGB Percent	72%, 78%, 82%
CMY	0.2784, 0.2147, 0.1765
CMYK	0.12, 0.05, 0.00, 0.18
HSL	202°, 22%, 77%
HSV	202°, 12%, 82%
XYZ	52.1122, 56.2679, 69.0870
YIQ	196.3560, -12.7460, -0.2820

Conversions

Conversions Part 2

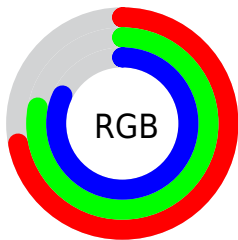
Format	Color
RYB	184, 194, 210
Decimal	12110034
CIELab	79.77, -3.55, -6.75
CIELCh	80, 7.624, 242.233
Yxy	56.2679, 0.2936, 0.3171
Android (android.graphics.Color)	4290300114 (0xFFB8C8D2)
YUV	196.3560, 6.7265, -10.8362
Hunter-Lab	75.0120, -7.2636, -2.0985

Details

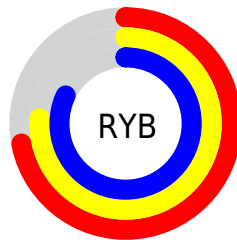
The RYB color **184, 194, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **210, 200, 184**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **240, 248, 255**, and **131, 140, 156** is the 20% darker color. If you saturate the color by 10%, you get **163, 181, 210**, and if you desaturate by 10%, it is **205, 207, 210**.

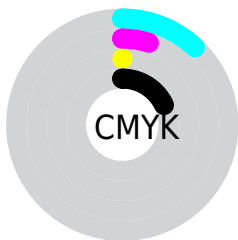
Distribution



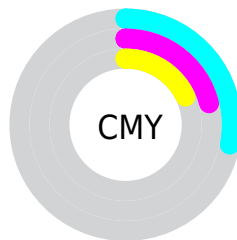
- Red (72%)
- Green (78%)
- Blue (82%)



- Red (72%)
- Yellow (76%)
- Blue (82%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RYB color 184, 194, 210 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 RYB color 184, 194, 210 by changing the saturation by 10% instead.


 184, 194, 210

255, 255, 255

 240, 248, 255

 184, 194, 210

 157, 167, 182

 131, 140, 156

 105, 115, 130

 81, 90, 104

 58, 67, 80

 36, 44, 57

 15, 23, 36

 0, 1, 15

 0, 0, 0

■ 184, 194, 210

■ 184, 194, 210

■ 163, 181, 210

■ 205, 207, 210

■ 142, 168, 210

■ 226, 220, 210

■ 121, 155, 210

■ 247, 233, 210

■ 100, 142, 210

■ 255, 253, 210

■ 79, 129, 210

■ 233, 255, 210

■ 58, 116, 210

■ 218, 255, 210

■ 37, 103, 210

■ 210, 255, 210

■ 16, 91, 210

■ 0, 81, 210

Harmonies

Analogous

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



181, 192, 205



184, 194, 210



191, 196, 212

Triad

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



184, 194, 210



213, 193, 197



186, 200, 191

Complementary

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



184, 194, 210



210, 200, 184

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.



193, 203, 184



184, 194, 210



213, 193, 190

Square

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



184, 194, 210



208, 194, 204



210, 202, 185



187, 198, 201

Rectangle

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



184, 194, 210



197, 197, 211



210, 202, 185



185, 199, 186

Sweetspot

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



184, 194, 210



245, 249, 255



184, 203, 210



121, 124, 128



0, 0, 0



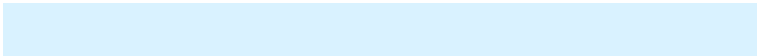
128, 128, 128

Same Dimension

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



184, 194, 210



217, 232, 255



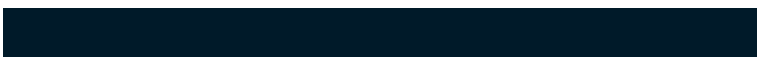
184, 187, 210



94, 98, 105



0, 65, 168



0, 16, 41

Inverse Universe

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



210, 184, 200



255, 217, 241



187, 210, 184



105, 94, 101



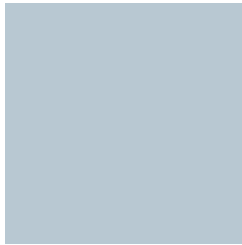
168, 0, 105



41, 0, 26

Previews

White Background



This preview shows how the RYB color 184, 194, 210 looks on a white background.

Color Contrast Check

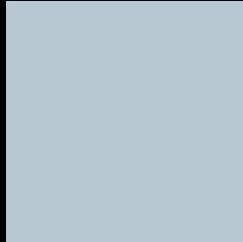
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 184, 194, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

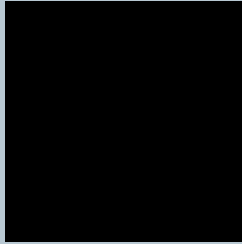
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

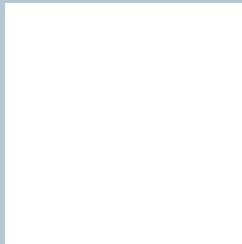
Any Text WCAG AAA ✓ Pass

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

RYB 184, 194, 210 Background



This preview shows how black text looks on a background with the RYB color 184, 194, 210.



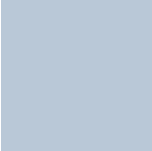
This preview shows how white text looks on a background with the RYB color 184, 194, 210.

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
185, 195, 215

Trichromacy



Original Color

184, 194, 210

Protanomaly

193, 197, 209

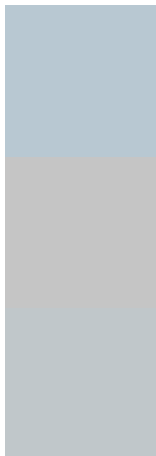
Deuteranomaly

201, 195, 211

Tritanomaly

185, 194, 213

Monochromacy



Original Color

184, 194, 210

Achromatopsia

197, 197, 197

Achromatomaly

192, 196, 202

CSS Examples

Text

The CSS property to change the color of the text to RYB 184, 194, 210 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(184, 200, 210)` looks like.

```
.text, #text, p{  
    color:rgb(184, 200, 210)  
}
```

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(184, 200, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 200, 210) }
```

Border

The CSS property to change the border of an element to RYB 184, 194, 210 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(184, 200, 210) }
```

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

```
.border{ border-color:rgb(184, 200, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 200, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 200, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 200, 210);  
box-shadow:4px 4px 4px 4px rgb(184, 200,  
210) }
```

Background

The CSS property to change the background color of an element to RYB 184, 194, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 200, 210) }
```

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

```
.background{ background-color: rgb(184,  
200, 210) }
```

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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