

Converting Colors

`RYB(194, 201, 214)`

Have a look what the booklet for
RYB(194, 201, 214) contains.

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Color

$\text{RYB}(194, 201, 214)$

Conversions

Conversions Part 1

Format	Color
Hex	C2CDD6
RGB	194, 205, 214
RGB Percent	76%, 80%, 84%
CMY	0.2392, 0.1970, 0.1608
CMYK	0.09, 0.04, 0.00, 0.16
HSL	208°, 20%, 80%
HSV	208°, 9%, 84%
XYZ	56.1619, 59.8767, 72.2156
YIQ	202.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

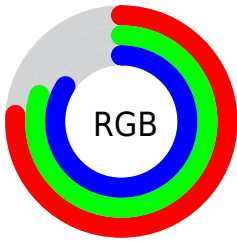
Format	Color
RYB	194, 201, 214
Decimal	12766678
CIELab	81.77, -1.86, -5.85
CIElCh	82, 6.133, 252.374
Yxy	59.8767, 0.2983, 0.3181
Android (android.graphics.Color)	4290956758 (0xFFC2CDD6)
YUV	202.7370, 5.5527, -7.6623
Hunter-Lab	77.3800, -5.8610, -1.1669

Details

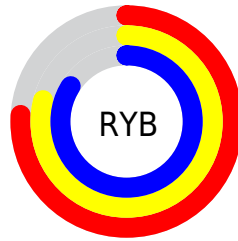
The RYB color **194, 201, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 210, 194**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **251, 253, 255**, and **140, 147, 159** is the 20% darker color. If you saturate the color by 10%, you get **173, 187, 214**, and if you desaturate by 10%, it is **214, 215, 214**.

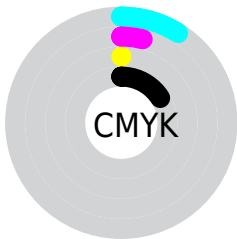
Distribution



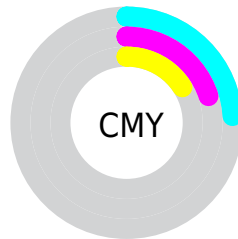
- Red (76%)
- Green (80%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RYB color 194, 201, 214 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 194, 201, 214 by changing the saturation by 10% instead.

■ 194, 201, 214

255, 255, 255

■ 251, 253, 255

■ 194, 201, 214

■ 167, 174, 186

■ 140, 147, 159

■ 115, 121, 133

■ 90, 96, 108

■ 67, 73, 84

■ 44, 50, 61


■ 23, 29, 39

■ 0, 6, 18


■ 0, 0, 0

 194, 201, 214


 194, 201, 214

 173, 187, 214

 214, 215, 214

 151, 173, 214


 237, 235, 214

 130, 159, 214


 255, 253, 214

 108, 145, 214


 229, 255, 214

 87, 131, 214

 215, 255, 214

 66, 118, 214

 214, 255, 214

 44, 104, 214

 23, 90, 214

 1, 76, 214

Harmonies

Analogous

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



190, 199, 211



194, 201, 214



200, 202, 214

Triad

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



194, 201, 214



216, 199, 201



195, 205, 201

Complementary

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



194, 201, 214



214, 210, 194

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.



194, 206, 192



194, 201, 214



215, 201, 196

Square

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



194, 201, 214



213, 200, 207



212, 212, 192



193, 201, 206

Rectangle

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



194, 201, 214



205, 202, 213



212, 212, 192



193, 205, 197

Sweetspot

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



194, 201, 214



247, 250, 255



194, 208, 214



122, 124, 128



0, 0, 0



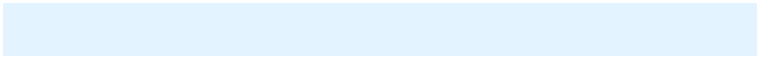
128, 128, 128

Same Dimension

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



194, 201, 214



227, 237, 255



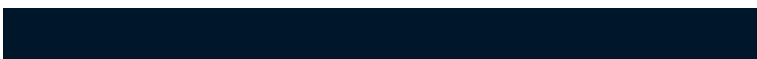
194, 195, 214



96, 100, 107



0, 60, 171



0, 15, 43

Inverse Universe

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



214, 194, 205



255, 227, 242



195, 214, 194



107, 96, 102



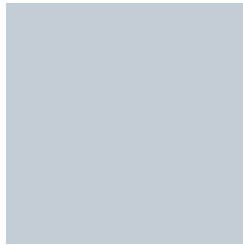
171, 0, 92



43, 0, 23

Previews

White Background



This preview shows how the RYB color 194, 201, 214 looks on a white background.

Color Contrast Check

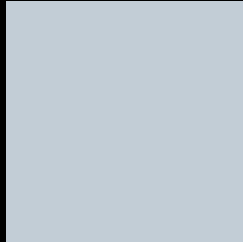
Large Text (above 18pt) WCAG AA × Fail

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 194, 201, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

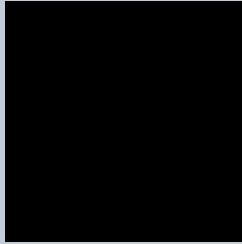
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

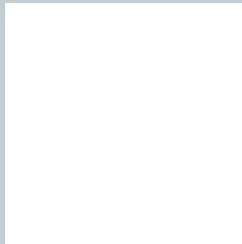
Any Text WCAG AAA ✓ Pass

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

R Y B 194, 201, 214 Background



This preview shows how black text looks on a background with the R Y B color 194, 201, 214.



This preview shows how white text looks on a background with the R Y B color 194, 201, 214.

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
195, 202, 220

Trichromacy



Original Color

194, 201, 214

Protanomaly

200, 202, 213

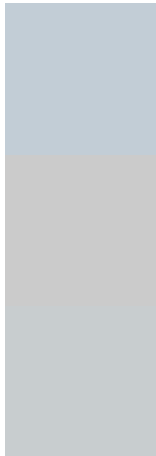
Deuteranomaly

209, 200, 215

Tritanomaly

195, 201, 218

Monochromacy



Original Color

194, 201, 214

Achromatopsia

203, 203, 203

Achromatomaly

200, 203, 207

CSS Examples

Text

The CSS property to change the color of the text to RYB 194, 201, 214 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(194, 205, 214) looks like.

```
.text, #text, p{  
    color:rgb(194, 205, 214)  
}
```

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(194, 205, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 205, 214) }
```

Border

The CSS property to change the border of an element to RYB 194, 201, 214 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(194, 205, 214) }
```

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

```
.border{ border-color:rgb(194, 205, 214) }
```

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

Here you see how a box with a 4 pixel rgb(194, 205, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 205, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 205, 214);  
box-shadow:4px 4px 4px 4px rgb(194, 205,  
214) }
```

Background

The CSS property to change the background color of an element to RYB 194, 201, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 205, 214) }
```

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

```
.background{ background-color: rgb(194,  
205, 214) }
```

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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