

Converting Colors

RGB(214, 194, 213)

Have a look what the booklet for
RGB(214, 194, 213) contains.

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Color

RGB(214, 194, 213)

Conversions

Conversions Part 1

Format	Color
Hex	D6C2D5
RGB	214, 194, 213
RGB Percent	84%, 76%, 84%
CMY	0.1608, 0.2392, 0.1647
CMYK	0.00, 0.09, 0.00, 0.16
HSL	303°, 20%, 80%
HSV	303°, 9%, 84%
XYZ	59.0336, 57.6838, 70.9735
YIQ	202.1460, 5.8210, 10.1490

Conversions

Conversions Part 2

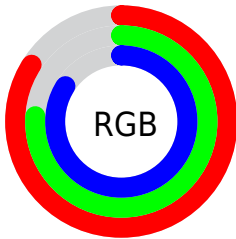
Format	Color
RYB	214, 194, 213
Decimal	14074581
CIELab	80.56, 10.38, -6.92
CIELCh	81, 12.480, 326.309
Yxy	57.6838, 0.3145, 0.3073
Android (android.graphics.Color)	4292264661 (0xFFD6C2D5)
YUV	202.1460, 5.3510, 10.3960
Hunter-Lab	75.9499, 5.8305, -2.2403

Details

The RGB color **214, 194, 213** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 214, 195**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 251, 255**, and **159, 140, 158** is the 20% darker color. If you saturate the color by 10%, you get **214, 173, 212**, and if you desaturate by 10%, it is **214, 215, 214**.

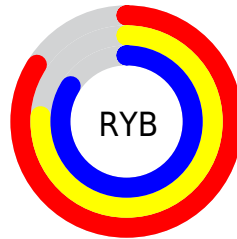
Distribution



Red (84%)

Green (76%)

Blue (84%)



Red (84%)

Yellow (76%)

Blue (84%)

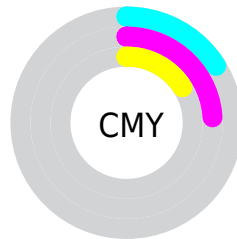


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (16%)


Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the RGB color 214, 194, 213 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 214, 194, 213 by changing the saturation by 10% instead.

 214, 194, 213

255, 255, 255


 255, 251, 255

 214, 194, 213

 186, 167, 185

 159, 140, 158

 133, 115, 132

 108, 90, 107

 83, 67, 83


 60, 45, 60


 38, 24, 38

 19, 0, 18


 0, 0, 0

 214, 194, 213


 214, 194, 213

 214, 173, 212

 214, 215, 214

 214, 151, 211

 214, 237, 215

 214, 130, 210


 214, 255, 216

 214, 108, 209

 214, 255, 217

 214, 87, 208


 214, 255, 218

 214, 66, 207


 214, 255, 219

 214, 44, 206

 214, 255, 220

 214, 23, 204

 214, 255, 222

 214, 1, 203

 214, 255, 223

Harmonies

Analogous

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



201, 197, 221



214, 194, 213



223, 192, 202

Triad

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



214, 194, 213



211, 199, 177



171, 207, 210

Complementary

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



214, 194, 213



194, 214, 195

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.



175, 207, 198



214, 194, 213



198, 202, 179

Square

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



214, 194, 213



221, 195, 181



185, 205, 187



175, 205, 219

Rectangle

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



214, 194, 213



225, 192, 194



185, 205, 187



171, 207, 206

Sweetspot

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



214, 194, 213



255, 247, 255



195, 194, 214



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



214, 194, 213



255, 227, 254



214, 194, 203



107, 96, 107



171, 0, 162



43, 0, 41

Inverse Universe

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



214, 194, 213



255, 227, 254



194, 214, 205



107, 96, 107



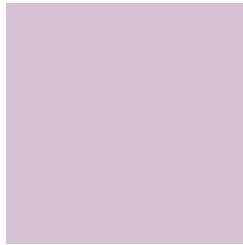
171, 0, 162



43, 0, 41

Previews

White Background



This preview shows how the RGB color 214, 194, 213 looks on a white background.

Color Contrast Check

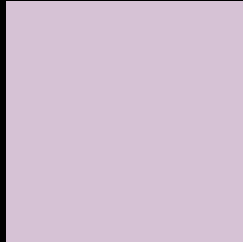
Large Text (above 18pt) WCAG AA × Fail

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 214, 194, 213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

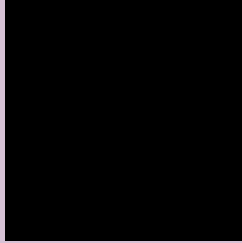
Any Text WCAG AA ✓ Pass

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 214, 194, 213 Background



This preview shows how black text looks on a background with the RGB color 214, 194, 213.



This preview shows how white text looks on a background with the RGB color 214, 194, 213.

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


[214](#), [194](#), [213](#)

Protanopia

[199](#), [199](#), [216](#)

Deuteranopia

[213](#), [194](#), [213](#)



Tritanopia
214, 195, 210

Trichromacy



Original Color

214, 194, 213

Protanomaly

204, 197, 215

Deuteranomaly

213, 194, 213

Tritanomaly

214, 195, 211

Monochromacy



Original Color

214, 194, 213

Achromatopsia

202, 202, 202

Achromatomaly

206, 199, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 194, 213 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(214, 194, 213) looks like.

```
.text, #text, p{  
    color:rgb(214, 194, 213)  
}
```

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(214, 194, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 194, 213) }
```

Border

The CSS property to change the border of an element to RGB 214, 194, 213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

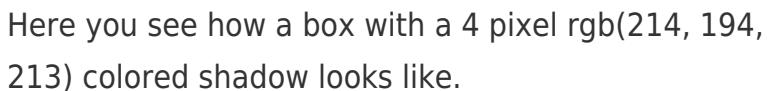
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 194, 213) }
```

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

```
.border{ border-color:rgb(214, 194, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(214, 194, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 194, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 194, 213); box-shadow:4px 4px 4px 4px rgb(214, 194, 213) }
```

Background

The CSS property to change the background color of an element to RGB 214, 194, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 194, 213) }
```

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

```
.background{ background-color: rgb(214,  
194, 213) }
```

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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