Converting Colors

RGB(214, 195, 213)

Have a look what the booklet for RGB(214, 195, 213) contains.

Color

RGB(214, 195, 213)

Conversions

Format	Color
	Conversions Part 1
Hex	D6C3D5
RGB	214, 195, 213
RGB Percent	84%, 76%, 84%
CMY	0.1608, 0.2353, 0.1647
CMYK	0.00, 0.09, 0.00, 0.16
HSL	303°, 19%, 80%
HSV	303°, 9%, 84%
XYZ	59.2569, 58.1305, 71.0479
YIQ	202.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

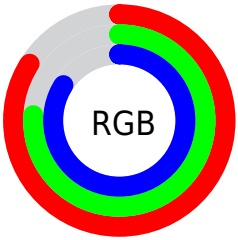
Format	Color
RYB	214, 195, 213
Decimal	14074837
CIELab	80.81, 9.85, -6.56
CIELCh	81, 11.832, 326.357
Yxy	58.1305, 0.3145, 0.3085
Android (android.graphics.Color)	4292264917 (0xFFD6C3D5)
YUV	202.7330, 5.0616, 9.8812
Hunter-Lab	76.2433, 5.3058, -1.8795

Details

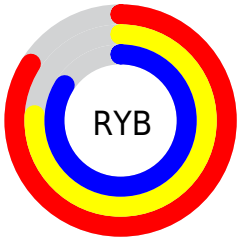
The RGB color 214, 195, 213 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 195, 214, 196, and the grayscale version is 203, 203, 203.

A 20% lighter version of the original color is 255, 252, 255, and 159, 141, 158 is the 20% darker color. If you saturate the color by 10%, you get 214, 174, 212, and if you desaturate by 10%, it is 214, 216, 214.

Distribution

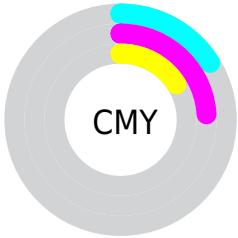


- Red (84%)
- Green (76%)
- Blue (84%)



- 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, 195, 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, 195, 213 by changing the saturation by 10% instead.

214, 195, 213

255, 255, 255

255, 252, 255

214, 195, 213

186, 168, 185

159, 141, 158

133, 116, 132

108, 91, 107

83, 68, 83

60, 45, 60

38, 25, 38

19, 0, 18

0, 0, 0

214, 195, 213	214, 195, 213
214, 174, 212	214, 216, 214
214, 152, 211	214, 238, 215
214, 131, 210	214, 255, 216
214, 109, 208	214, 255, 218
214, 88, 207	214, 255, 219
214, 67, 206	214, 255, 220
214, 45, 205	214, 255, 221
214, 24, 204	214, 255, 222
214, 2, 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, 198, 220

214, 195, 213

222, 193, 202

Triad

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

214, 195, 213

211, 199, 179

173, 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, 195, 213

195, 214, 196

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.

177, 207, 199

214, 195, 213

199, 203, 181

Square

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

214, 195, 213

221, 196, 183

186, 206, 188

177, 205, 219

Rectangle

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

214, 195, 213

225, 193, 195

186, 206, 188

173, 207, 206

Sweetspot

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

214, 195, 213

255, 247, 255

196, 195, 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, 195, 213

255, 227, 254

214, 195, 204

107, 96, 107

171, 0, 162

43, 0, 41

Inverse Universe

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

214, 195, 213

255, 227, 254

195, 214, 205

107, 96, 107

171, 0, 162

43, 0, 41

Previews

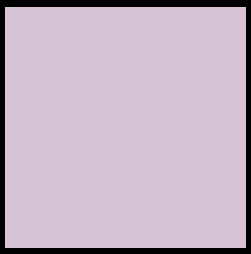
White Background

This preview shows how the RGB color 214, 195, 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



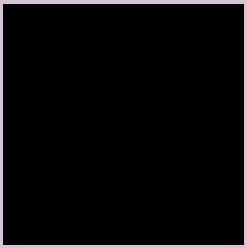
This preview shows how the RGB color 214, 195, 213 looks on a black background.

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, 195, 213 Background



This preview shows how black text looks on a background with the RGB color 214, 195, 213.

This preview shows how white text looks on a background with the RGB color 214, 195, 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, 195, 213

Protanopia
200, 199, 216

Deuteranopia
215, 195, 213

Tritanopia
214, 195, 211

Trichromacy

Original Color
214, 195, 213

Protanomaly
205, 198, 215

Deuteranomaly
215, 195, 213

Tritanomaly
214, 195, 212

Monochromacy

Original Color
214, 195, 213

Achromatopsia
203, 203, 203

Achromatomaly
207, 200, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 195, 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, 195, 213) looks like.

```
.text, #text, p{
    color:rgb(214, 195, 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, 195, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 195, 213) }
```

Border

The CSS property to change the border of an element to RGB 214, 195, 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, 195, 213) }
```

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

```
.border{ border-color:rgb(214, 195, 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, 195, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 195, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 195, 213); box-shadow:4px 4px 4px 4px rgb(214, 195, 213) }
```

Background

The CSS property to change the background color of an element to RGB 214, 195, 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, 195, 213) }
```

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

```
.background{ background-color:rgb(214,
195, 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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