

Converting Colors

RGB(212, 191, 200)

Have a look what the booklet for
RGB(212, 191, 200) contains.

RGB(212, 191, 200)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(212, 191, 200)

Conversions

Conversions Part 1

Format	Color
Hex	D4BFC8
RGB	212, 191, 200
RGB Percent	83%, 75%, 78%
CMY	0.1686, 0.2510, 0.2157
CMYK	0.00, 0.10, 0.06, 0.17
HSL	334°, 20%, 79%
HSV	334°, 10%, 83%
XYZ	56.2075, 55.4288, 62.3800
YIQ	198.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

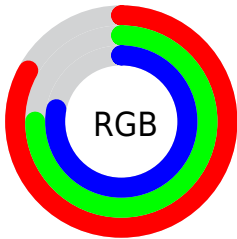
Format	Color
R _Y B	212, 191, 200
Decimal	13942728
CIE Lab	79.29, 8.96, -1.82
CIE LCh	79, 9.144, 348.523
Yxy	55.4288, 0.3230, 0.3185
Android (android.graphics.Color)	4292132808 (0xFFD4BFC8)
YUV	198.3050, 0.8356, 12.0105
Hunter-Lab	74.4505, 4.4728, 2.4380

Details

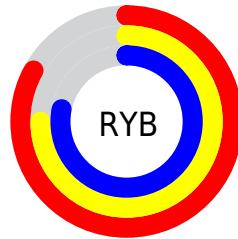
The RGB color **212, 191, 200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191, 212, 203**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 247, 255**, and **157, 138, 146** is the 20% darker color. If you saturate the color by 10%, you get **212, 170, 188**, and if you desaturate by 10%, it is **212, 212, 212**.

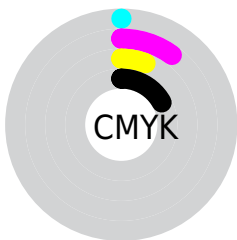
Distribution



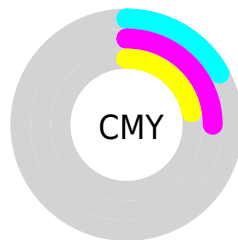
- Red (83%)
- Green (75%)
- Blue (78%)



- Red (83%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the RGB color 212, 191, 200 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 212, 191, 200 by changing the saturation by 10% instead.


 212, 191, 200


255, 255, 255

 255, 247, 255

 212, 191, 200

 184, 164, 173

 157, 138, 146

 131, 112, 120

 106, 88, 96

 82, 64, 72


 58, 42, 50


 37, 22, 29

 14, 0, 2


 0, 0, 0

 212, 191, 200


 212, 191, 200

 212, 170, 188


 212, 212, 212

 212, 149, 176

 212, 233, 224

 212, 127, 164

 212, 255, 236

 212, 106, 152

 212, 255, 248

 212, 85, 139

 212, 255, 255

 212, 64, 127

 212, 43, 115

 212, 21, 103

 212, 0, 91

Harmonies

Analogous

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



204, 193, 208



212, 191, 200



215, 191, 191

Triad

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



212, 191, 200



198, 197, 180



177, 200, 209

Complementary

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



212, 191, 200



191, 212, 203

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.



176, 201, 201



212, 191, 200



188, 200, 185

Square

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



212, 191, 200



207, 195, 180



180, 201, 193



184, 198, 213

Rectangle

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



212, 191, 200



214, 192, 186



180, 201, 193



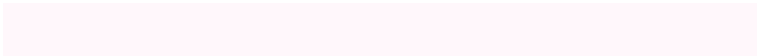
176, 201, 207

Sweetspot

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



212, 191, 200



255, 247, 251



203, 191, 212



128, 122, 125



0, 0, 0



128, 128, 128

Same Dimension

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



212, 191, 200



255, 224, 238



212, 192, 191



107, 96, 101



171, 0, 73



43, 0, 19

Inverse Universe

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



212, 191, 200



255, 224, 238



191, 211, 212



107, 96, 101



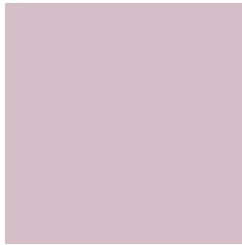
171, 0, 73



43, 0, 19

Previews

White Background



This preview shows how the RGB color 212, 191, 200 looks on a white background.

Color Contrast Check

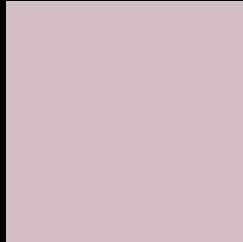
Large Text (above 18pt) WCAG AA × Fail

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 212, 191, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

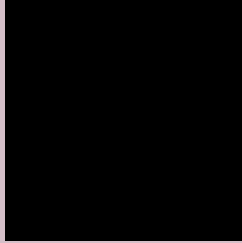
Any Text WCAG AA ✓ Pass

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 212, 191, 200 Background



This preview shows how black text looks on a background with the RGB color 212, 191, 200.







This preview shows how white text looks on a background with the RGB color 212, 191, 200.

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 212, 191, 200
	Protanopia 198, 195, 203
	Deuteranopia 214, 190, 200



Tritanopia
213, 190, 205

Trichromacy



Original Color

212, 191, 200

Protanomaly

203, 194, 202

Deuteranomaly

213, 190, 200

Tritanomaly

213, 190, 203

Monochromacy



Original Color

212, 191, 200

Achromatopsia

198, 198, 198

Achromatomaly

203, 195, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 191, 200 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(212, 191, 200)` looks like.

```
.text, #text, p{  
    color:rgb(212, 191, 200)  
}
```

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(212, 191, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 191, 200) }
```

Border

The CSS property to change the border of an element to RGB 212, 191, 200 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(212, 191, 200) }
```

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

```
.border{ border-color:rgb(212, 191, 200) }
```

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

Here you see how a box with a 4 pixel rgb(212, 191, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 191, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 191, 200);  
box-shadow:4px 4px 4px 4px rgb(212, 191,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 212, 191, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 191, 200) }
```

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

```
.background{ background-color: rgb(212,  
191, 200) }
```

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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