

Converting Colors

RGB(212, 195, 241)

Have a look what the booklet for
RGB(212, 195, 241) contains.

RGB(212, 195, 241)	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, 195, 241)

Conversions

Conversions Part 1

Format	Color
Hex	D4C3F1
RGB	212, 195, 241
RGB Percent	83%, 76%, 95%
CMY	0.1686, 0.2353, 0.0549
CMYK	0.12, 0.19, 0.00, 0.05
HSL	262°, 62%, 85%
HSV	262°, 19%, 95%
XYZ	62.5437, 59.3781, 91.3838
YIQ	205.3270, -4.6340, 17.9100

Conversions

Conversions Part 2

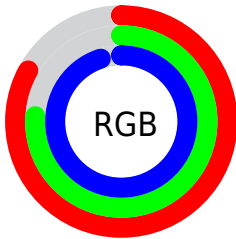
Format	Color
R _{YB}	212, 195, 241
Decimal	13943793
CIE Lab	81.50, 14.64, -20.55
CIE LCh	81, 25.234, 305.466
Yxy	59.3781, 0.2932, 0.2784
Android (android.graphics.Color)	4292133873 (0xFFD4C3F1)
YUV	205.3270, 17.5868, 5.8522
Hunter-Lab	77.0572, 10.0298, -16.3732

Details

The RGB color **212, 195, 241** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **224, 241, 195**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is 255, 252, 255, and **157, 141, 185** is the 20% darker color. If you saturate the color by 10%, you get **197, 171, 241**, and if you desaturate by 10%, it is **227, 219, 241**.

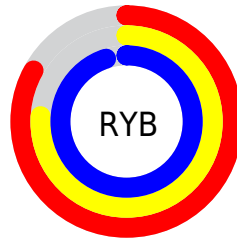
Distribution



Red (83%)

Green (76%)

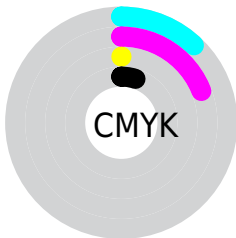
Blue (95%)



Red (83%)

Yellow (76%)

Blue (95%)

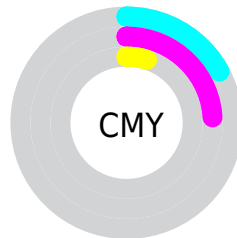


Cyan (12%)

Magenta (19%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (24%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the RGB color 212, 195, 241 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, 195, 241 by changing the saturation by 10% instead.


 212, 195, 241


 212, 195, 241

255, 255, 255

 184, 168, 213

 255, 252, 255

 157, 141, 185

 131, 116, 158


 105, 91, 132

 81, 68, 106

 57, 45, 82

 35, 24, 59

 16, 0, 37

 0, 1, 14

■ 212, 195, 241

■ 212, 195, 241

■ 197, 171, 241

■ 227, 219, 241

■ 182, 147, 241

■ 242, 243, 241

■ 166, 123, 241

■ 255, 255, 241

■ 151, 99, 241

■ 136, 74, 241

■ 121, 50, 241

■ 106, 26, 241

■ 90, 2, 241

■ 89, 0, 241

Harmonies

Analogous

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



180, 203, 249



212, 195, 241



237, 188, 223

Triad

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



212, 195, 241



237, 194, 160



142, 216, 206

Complementary

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



212, 195, 241



224, 241, 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.



163, 214, 182



212, 195, 241



216, 202, 156

Square

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



212, 195, 241



250, 188, 176



190, 209, 164



136, 215, 229

Rectangle

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



212, 195, 241



247, 186, 207



190, 209, 164



148, 216, 198

Sweetspot

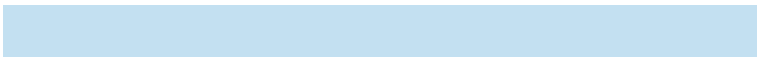
The Sweet Spot groups the original color and five complimentary colors.



212, 195, 241



245, 240, 255



195, 224, 241



122, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



212, 195, 241



218, 196, 255



235, 195, 241



112, 108, 120



68, 0, 184



21, 0, 56

Inverse Universe

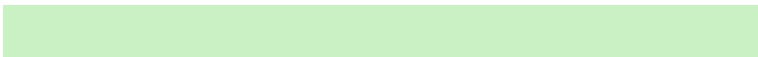
The Inverse Universe completely reimagines the original color for something new.



241, 195, 224



255, 196, 233



201, 241, 195



120, 108, 115



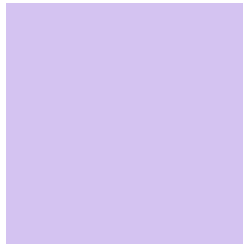
184, 0, 116



56, 0, 35

Previews

White Background



This preview shows how the RGB color 212, 195, 241 looks on a white background.

Color Contrast Check

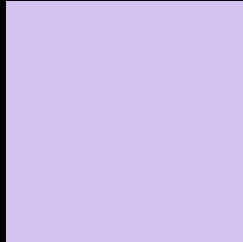
Large Text (above 18pt) WCAG AA × Fail

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, 195, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

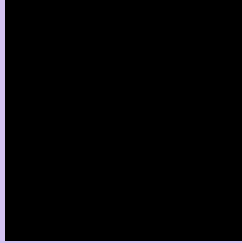
Any Text WCAG AA ✓ Pass

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, 195, 241 Background



This preview shows how black text looks on a background with the RGB color 212, 195, 241.



This preview shows how white text looks on a background with the RGB color 212, 195, 241.

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, 195, 241

Protanopia
193, 201, 245

Deuteranopia
204, 198, 240



Tritanopia
208, 200, 215

Trichromacy



Original Color
212, 195, 241

Protanomaly
200, 199, 244

Deuteranomaly
207, 197, 240

Tritanomaly
209, 198, 224

Monochromacy



Original Color
212, 195, 241

Achromatopsia
205, 205, 205

Achromatomaly
208, 201, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 195, 241 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, 195, 241)` looks like.

```
.text, #text, p{  
    color:rgb(212, 195, 241)  
}
```

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, 195, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 195, 241) }
```

Border

The CSS property to change the border of an element to RGB 212, 195, 241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

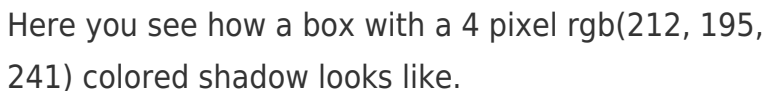
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 195, 241) }
```

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

```
.border{ border-color:rgb(212, 195, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(212, 195, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 195, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 195, 241);  
box-shadow:4px 4px 4px 4px rgb(212, 195,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 212, 195, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 195, 241) }
```

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

```
.background{ background-color: rgb(212,  
195, 241) }
```

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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