

Converting Colors

RGB(212, 192, 255)

Have a look what the booklet for
RGB(212, 192, 255) contains.

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Color

RGB(212, 192, 255)

Conversions

Conversions Part 1

Format	Color
Hex	D4C0FF
RGB	212, 192, 255
RGB Percent	83%, 75%, 100%
CMY	0.1686, 0.2471, 0.0000
CMYK	0.17, 0.25, 0.00, 0.00
HSL	259°, 100%, 88%
HSV	259°, 25%, 100%
XYZ	64.0510, 58.9163, 102.6039
YIQ	205.1620, -8.3030, 23.8330

Conversions

Conversions Part 2

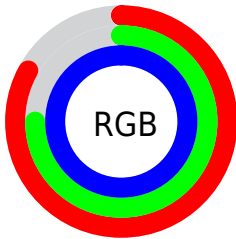
Format	Color
R _Y B	212, 192, 255
Decimal	13943039
CIE Lab	81.25, 19.20, -28.41
CIE LCh	81, 34.293, 304.047
Yxy	58.9163, 0.2840, 0.2612
Android (android.graphics.Color)	4292133119 (0xFFD4C0FF)
YUV	205.1620, 24.5701, 5.9969
Hunter-Lab	76.7570, 14.6273, -25.5253

Details

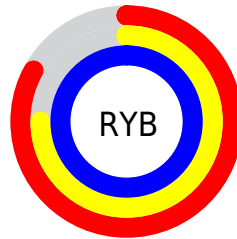
The RGB color **212, 192, 255** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **235, 255, 192**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 248, 255**, and **157, 138, 198** is the 20% darker color. If you saturate the color by 10%, you get **195, 167, 255**, and if you desaturate by 10%, it is **229, 218, 255**.

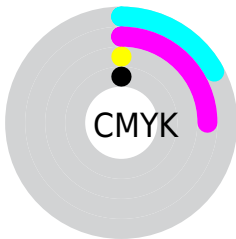
Distribution



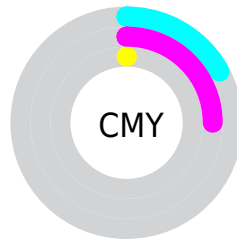
- Red (83%)
- Green (75%)
- Blue (100%)



- Red (83%)
- Yellow (75%)
- Blue (100%)



- Cyan (17%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)





- Cyan (17%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 192, 255 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, 192, 255 by changing the saturation by 10% instead.


 212, 192, 255


 212, 192, 255

255, 255, 255

 184, 165, 226

 255, 248, 255


 157, 138, 198

 130, 113, 171

 104, 88, 144

 79, 65, 118

 55, 43, 93

 31, 22, 69

 13, 0, 47

 0, 1, 25

■ 212, 192, 255

■ 212, 192, 255

■ 195, 167, 255

■ 229, 218, 255

■ 177, 141, 255

■ 247, 243, 255

■ 160, 116, 255

255, 255, 255

■ 142, 90, 255

■ 125, 65, 255

■ 108, 39, 255

■ 90, 14, 255

■ 81, 0, 255

Harmonies

Analogous

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



166, 203, 255



212, 192, 255



247, 182, 231

Triad

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



212, 192, 255



248, 190, 145



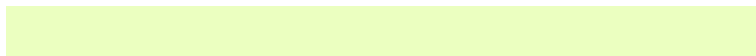
113, 220, 205

Complementary

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



212, 192, 255



235, 255, 192

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.



148, 217, 173



212, 192, 255



220, 201, 138

Square

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



212, 192, 255



255, 181, 167



185, 211, 148



98, 218, 237

Rectangle

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



212, 192, 255



255, 178, 210



185, 211, 148



124, 219, 194

Sweetspot

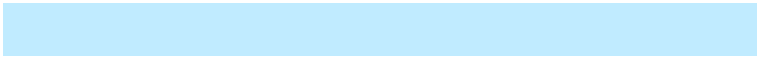
The Sweet Spot groups the original color and five complimentary colors.



212, 192, 255



243, 237, 255



192, 235, 255



121, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



212, 192, 255



203, 179, 255



243, 192, 255



119, 115, 128



61, 0, 191



20, 0, 64

Inverse Universe

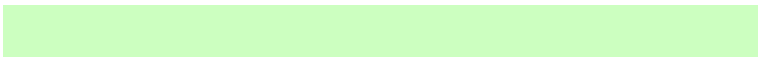
The Inverse Universe completely reimagines the original color for something new.



255, 192, 235



255, 179, 231



204, 255, 192



128, 115, 123



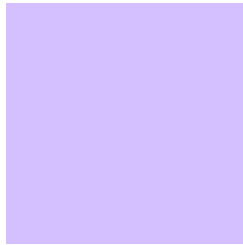
191, 0, 131



64, 0, 44

Previews

White Background



This preview shows how the RGB color 212, 192, 255 looks on a white background.

Color Contrast Check

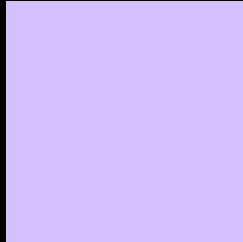
Large Text (above 18pt) WCAG AA × Fail

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, 192, 255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

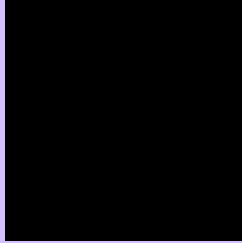
Any Text WCAG AA ✓ Pass

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, 192, 255 Background



This preview shows how black text looks on a background with the RGB color 212, 192, 255.

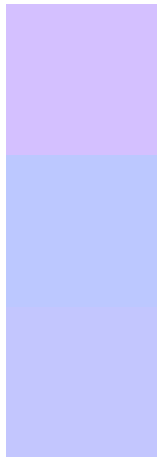


This preview shows how white text looks on a background with the RGB color 212, 192, 255.

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, 192, 255

Protanopia
188, 200, 255

Deuteranopia
195, 198, 254



Tritanopia
205, 199, 215

Trichromacy



Original Color

212, 192, 255

Protanomaly

197, 197, 255

Deuteranomaly

201, 196, 254

Tritanomaly

208, 196, 230

Monochromacy



Original Color

212, 192, 255

Achromatopsia

205, 205, 205

Achromatomaly

208, 200, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 192, 255 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, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 192, 255)  
}
```

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, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 192, 255) }
```

Border

The CSS property to change the border of an element to RGB 212, 192, 255 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, 192, 255) }
```

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

```
.border{ border-color:rgb(212, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 192, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 192, 255); box-shadow:4px 4px 4px 4px rgb(212, 192, 255) }
```

Background

The CSS property to change the background color of an element to RGB 212, 192, 255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 192, 255) }
```

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

```
.background{ background-color: rgb(212,  
192, 255) }
```

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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