

Converting Colors

RGB(192, 172, 205)

Have a look what the booklet for
RGB(192, 172, 205) contains.

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Color

RGB(192, 172, 205)

Conversions

Conversions Part 1

Format	Color
Hex	C0ACCD
RGB	192, 172, 205
RGB Percent	75%, 67%, 80%
CMY	0.2471, 0.3255, 0.1961
CMYK	0.06, 0.16, 0.00, 0.20
HSL	276°, 25%, 74%
HSV	276°, 16%, 80%
XYZ	47.5102, 45.1193, 63.9624
YIQ	181.7420, 1.3270, 14.5030

Conversions

Conversions Part 2

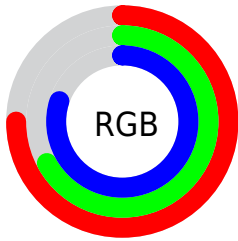
Format	Color
RYB	192, 172, 205
Decimal	12627149
CIELab	72.97, 13.32, -14.10
CIELCh	73, 19.400, 313.363
Yxy	45.1193, 0.3034, 0.2881
Android (android.graphics.Color)	4290817229 (0xFFC0ACCD)
YUV	181.7420, 11.4662, 8.9963
Hunter-Lab	67.1709, 8.7046, -9.4384

Details

The RGB color **192, 172, 205** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **185, 205, 172**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **249, 227, 255**, and **138, 120, 151** is the 20% darker color. If you saturate the color by 10%, you get **184, 152, 205**, and if you desaturate by 10%, it is **200, 193, 205**.

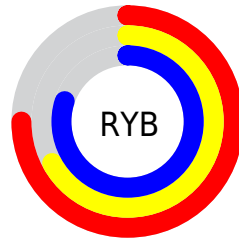
Distribution



Red (75%)

Green (67%)

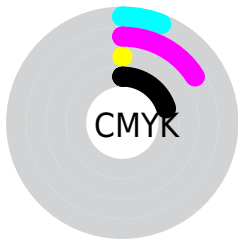
Blue (80%)



Red (75%)

Yellow (67%)

Blue (80%)

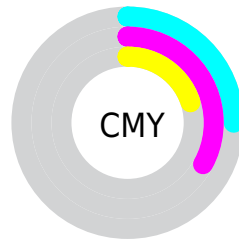


Cyan (6%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 172, 205 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 192, 172, 205 by changing the saturation by 10% instead.

 192, 172, 205

255, 255, 255

 249, 227, 255

 192, 172, 205

 165, 145, 178

 138, 120, 151

 113, 95, 125

 88, 71, 100

 65, 49, 76


 42, 27, 53


 23, 2, 32


 0, 0, 5

 0, 0, 0

 192, 172, 205

 192, 172, 205

 184, 152, 205


 200, 193, 205

 176, 131, 205

 208, 213, 205

 168, 111, 205

 216, 234, 205

 160, 90, 205

 224, 254, 205

 152, 70, 205

 232, 255, 205

 144, 49, 205

 240, 255, 205

 135, 29, 205

 249, 255, 205

 127, 8, 205

 255, 255, 205

 124, 0, 205

Harmonies

Analogous

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



169, 178, 213



192, 172, 205



209, 168, 190

Triad

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



192, 172, 205



202, 175, 146



133, 189, 187

Complementary

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



192, 172, 205



185, 205, 172

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.



145, 189, 168



192, 172, 205



185, 180, 145

Square

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



192, 172, 205



213, 169, 155



164, 185, 153



133, 188, 203

Rectangle

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



192, 172, 205



215, 167, 178



164, 185, 153



136, 189, 181

Sweetspot

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



192, 172, 205



250, 242, 255



172, 185, 205



124, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



192, 172, 205



236, 207, 255



205, 172, 202



98, 92, 102



100, 0, 166



23, 0, 38

Inverse Universe

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



205, 172, 185



255, 207, 226



172, 205, 175



102, 92, 96



166, 0, 65



38, 0, 15

Previews

White Background



This preview shows how the RGB color 192, 172, 205 looks on a white background.

Color Contrast Check

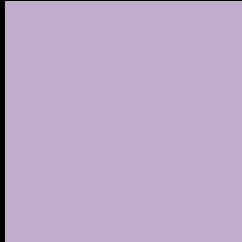
Large Text (above 18pt) WCAG AA × Fail

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 192, 172, 205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

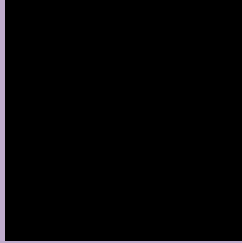
Any Text WCAG AA ✓ Pass

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 192, 172, 205 Background



This preview shows how black text looks on a background with the RGB color 192, 172, 205.



This preview shows how white text looks on a background with the RGB color 192, 172, 205.

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
192, 172, 205

Protanopia
173, 178, 209

Deuteranopia
185, 175, 204



Tritanopia
189, 175, 189

Trichromacy



Original Color

192, 172, 205

Protanomaly

180, 176, 208

Deuteranomaly

188, 174, 204

Tritanomaly

190, 174, 195

Monochromacy



Original Color

192, 172, 205

Achromatopsia

182, 182, 182

Achromatomaly

186, 178, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 172, 205 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(192, 172, 205)` looks like.

```
.text, #text, p{  
    color:rgb(192, 172, 205)  
}
```

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(192, 172, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 172, 205) }
```

Border

The CSS property to change the border of an element to RGB 192, 172, 205 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(192, 172, 205) }
```

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

```
.border{ border-color:rgb(192, 172, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 172, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 172, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 172, 205);  
box-shadow:4px 4px 4px 4px rgb(192, 172,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 192, 172, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 172, 205) }
```

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

```
.background{ background-color: rgb(192,  
172, 205) }
```

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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