

Converting Colors

RGB(221, 173, 212)

Have a look what the booklet for
RGB(221, 173, 212) contains.

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Color

RGB(221, 173, 212)

Conversions

Conversions Part 1

Format	Color
Hex	DDADD4
RGB	221, 173, 212
RGB Percent	87%, 68%, 83%
CMY	0.1333, 0.3216, 0.1686
CMYK	0.00, 0.22, 0.04, 0.13
HSL	311°, 41%, 77%
HSV	311°, 22%, 87%
XYZ	56.6460, 50.0128, 68.9552
YIQ	191.7980, 16.0890, 22.3050

Conversions

Conversions Part 2

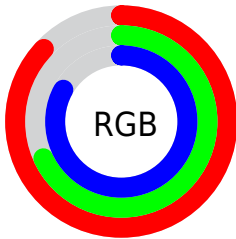
Format	Color
R _Y B	221, 173, 212
Decimal	14527956
CIE Lab	76.08, 23.89, -13.00
CIE LCh	76, 27.195, 331.450
Yxy	50.0128, 0.3226, 0.2848
Android (android.graphics.Color)	4292718036 (0xFFDDADD4)
YUV	191.7980, 9.9596, 25.6102
Hunter-Lab	70.7197, 19.2179, -8.3069

Details

The RGB color **221, 173, 212** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **173, 221, 182**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 229, 255**, and **165, 120, 157** is the 20% darker color. If you saturate the color by 10%, you get **221, 151, 208**, and if you desaturate by 10%, it is **221, 195, 216**.

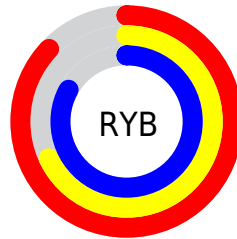
Distribution



Red (87%)

Green (68%)

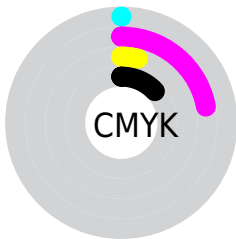
Blue (83%)



Red (87%)

Yellow (68%)

Blue (83%)

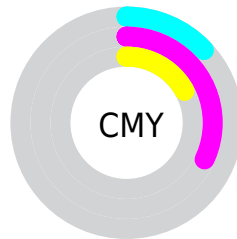


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (13%)



Cyan (13%)


Magenta (32%)

Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 221, 173, 212 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 221, 173, 212 by changing the saturation by 10% instead.

 221, 173, 212

255, 255, 255


 255, 229, 255


 221, 173, 212

 193, 146, 184


 165, 120, 157


 139, 95, 131

 113, 71, 106


 88, 48, 82


 64, 26, 59


 41, 3, 37


 11, 0, 15


 0, 0, 0

 221, 173, 212


 221, 173, 212

 221, 151, 208


 221, 195, 216

 221, 129, 204


 221, 217, 220

 221, 107, 200


 221, 239, 224

 221, 85, 195


 221, 255, 229

 221, 63, 191


 221, 255, 233

 221, 40, 187

 221, 255, 237

 221, 18, 183

 221, 255, 241

 221, 0, 180

 221, 255, 245

 221, 255, 249

Harmonies

Analogous

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



193, 181, 230



221, 173, 212



236, 169, 187

Triad

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



221, 173, 212



205, 186, 137



113, 201, 213

Complementary

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



221, 173, 212



173, 221, 182

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.



124, 202, 188



221, 173, 212



178, 194, 144

Square

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



221, 173, 212



226, 178, 144



149, 199, 163



127, 197, 231

Rectangle

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



221, 173, 212



239, 170, 170



149, 199, 163



114, 201, 205

Sweetspot

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



221, 173, 212



255, 237, 252



182, 173, 221



128, 117, 126



0, 0, 0



128, 128, 128

Same Dimension

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



221, 173, 212



255, 189, 243



221, 173, 188



110, 99, 108



173, 0, 141



46, 0, 37

Inverse Universe

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



221, 173, 212



255, 189, 243



173, 221, 206



110, 99, 108



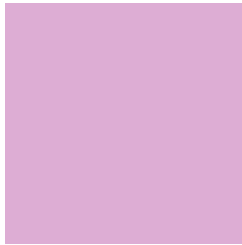
173, 0, 141



46, 0, 37

Previews

White Background



This preview shows how the RGB color 221, 173, 212 looks on a white background.

Color Contrast Check

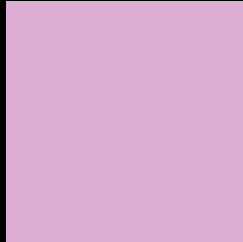
Large Text (above 18pt) WCAG AA × Fail

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 221, 173, 212 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 221, 173, 212 Background



This preview shows how black text looks on a background with the RGB color 221, 173, 212.



This preview shows how white text looks on a background with the RGB color 221, 173, 212.

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
221, 173, 212

Protanopia
181, 186, 221

Deuteranopia
196, 183, 210



Tritanopia
218, 177, 191

Trichromacy



Original Color
221, 173, 212

Protanomaly
196, 181, 218

Deuteranomaly
205, 179, 211

Tritanomaly
219, 176, 199

Monochromacy



Original Color
221, 173, 212

Achromatopsia
192, 192, 192

Achromatomaly
203, 185, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 221, 173, 212 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(221, 173, 212)` looks like.

```
.text, #text, p{  
    color:rgb(221, 173, 212)  
}
```

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(221, 173, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 173, 212) }
```

Border

The CSS property to change the border of an element to RGB 221, 173, 212 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(221, 173, 212) }
```

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

```
.border{ border-color:rgb(221, 173, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 173, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 173, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 173, 212);  
box-shadow:4px 4px 4px 4px rgb(221, 173,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 221, 173, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 173, 212) }
```

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

```
.background{ background-color: rgb(221,  
173, 212) }
```

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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