

Converting Colors

RGB(216, 173, 215)

Have a look what the booklet for
RGB(216, 173, 215) contains.

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Color

RGB(216, 173, 215)

Conversions

Conversions Part 1

Format	Color
Hex	D8ADD7
RGB	216, 173, 215
RGB Percent	85%, 68%, 84%
CMY	0.1529, 0.3216, 0.1569
CMYK	0.00, 0.20, 0.00, 0.15
HSL	301°, 36%, 76%
HSV	301°, 20%, 85%
XYZ	55.5282, 49.3924, 70.8970
YIQ	190.6450, 12.1460, 22.1780

Conversions

Conversions Part 2

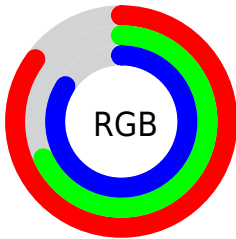
Format	Color
R_{YB}	216, 173, 215
Decimal	14200279
CIE _{Lab}	75.69, 22.75, -15.25
CIE _{LCh}	76, 27.390, 326.158
Yxy	49.3924, 0.3158, 0.2809
Android (android.graphics.Color)	4292390359 (0xFFD8ADD7)
YUV	190.6450, 12.0070, 22.2363
Hunter-Lab	70.2797, 18.0439, -10.6150

Details

The RGB color **216, 173, 215** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **173, 216, 174**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 229, 255**, and **161, 120, 160** is the 20% darker color. If you saturate the color by 10%, you get **216, 151, 214**, and if you desaturate by 10%, it is **216, 195, 216**.

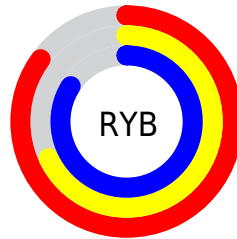
Distribution



Red (85%)

Green (68%)

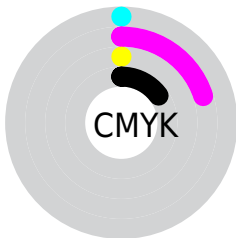
Blue (84%)



Red (85%)

Yellow (68%)

Blue (84%)

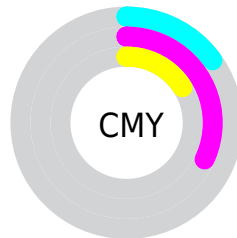


Cyan (0%)

Magenta (20%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 216, 173, 215 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 216, 173, 215 by changing the saturation by 10% instead.


 216, 173, 215

255, 255, 255


 255, 229, 255

 216, 173, 215

 188, 146, 187

 161, 120, 160

 134, 95, 134

 109, 71, 109

 84, 48, 84

 60, 26, 61


 38, 4, 39

 2, 0, 18

 0, 0, 0

 216, 173, 215

 216, 173, 215

 216, 151, 214

 216, 195, 216

 216, 130, 214

 216, 216, 216

 216, 108, 213

 216, 238, 217

 216, 87, 213

 216, 255, 217

 216, 65, 212

 216, 255, 218

 216, 43, 212

 216, 255, 218

 216, 22, 211

 216, 255, 219

 216, 0, 211

 216, 255, 219

 216, 0, 211

 216, 255, 220

Harmonies

Analogous

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



186, 181, 232



216, 173, 215



234, 168, 191

Triad

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



216, 173, 215



208, 184, 136



112, 200, 208

Complementary

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



216, 173, 215



173, 216, 174

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.



126, 201, 182



216, 173, 215



182, 192, 141

Square

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



216, 173, 215



228, 175, 145



153, 198, 158



121, 197, 228

Rectangle

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



216, 173, 215



238, 168, 174



153, 198, 158



114, 201, 200

Sweetspot

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



216, 173, 215



255, 240, 255



174, 173, 216



128, 119, 127



0, 0, 0



128, 128, 128

Same Dimension

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



216, 173, 215



255, 194, 254



216, 173, 194



107, 96, 107



171, 0, 167



43, 0, 42

Inverse Universe

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



216, 173, 215



255, 194, 254



173, 216, 195



107, 96, 107



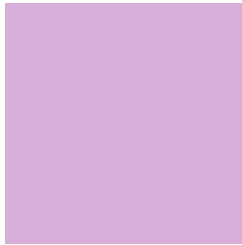
171, 0, 167



43, 0, 42

Previews

White Background



This preview shows how the RGB color 216, 173, 215 looks on a white background.

Color Contrast Check

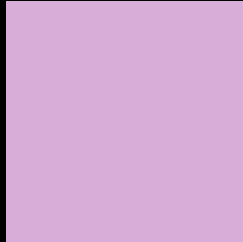
Large Text (above 18pt) WCAG AA × Fail

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 216, 173, 215 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 216, 173, 215 Background



This preview shows how black text looks on a background with the RGB color 216, 173, 215.



This preview shows how white text looks on a background with the RGB color 216, 173, 215.

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
216, 173, 215

Protanopia
179, 185, 223

Deuteranopia
192, 182, 213



Tritanopia
213, 177, 191

Trichromacy



Original Color
216, 173, 215

Protanomaly
192, 181, 220

Deuteranomaly
201, 179, 214

Tritanomaly
214, 176, 200

Monochromacy



Original Color
216, 173, 215

Achromatopsia
191, 191, 191

Achromatomaly
200, 184, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 216, 173, 215 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(216, 173, 215)` looks like.

```
.text, #text, p{  
    color:rgb(216, 173, 215)  
}
```

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(216, 173, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 173, 215) }
```

Border

The CSS property to change the border of an element to RGB 216, 173, 215 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(216, 173, 215) }
```

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

```
.border{ border-color:rgb(216, 173, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 173, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 173, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 173, 215);  
box-shadow:4px 4px 4px 4px rgb(216, 173,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 216, 173, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 173, 215) }
```

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

```
.background{ background-color: rgb(216,  
173, 215) }
```

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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