

Converting Colors

RGB(218, 172, 184)

Have a look what the booklet for
RGB(218, 172, 184) contains.

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Color

RGB(218, 172, 184)

Conversions

Conversions Part 1

Format	Color
Hex	DAACB8
RGB	218, 172, 184
RGB Percent	85%, 67%, 72%
CMY	0.1451, 0.3255, 0.2784
CMYK	0.00, 0.21, 0.16, 0.15
HSL	344°, 38%, 76%
HSV	344°, 21%, 85%
XYZ	52.3177, 47.8712, 51.8300
YIQ	187.1220, 23.5640, 13.4840

Conversions

Conversions Part 2

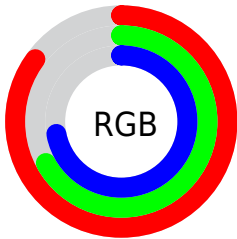
Format	Color
R _Y B	218, 172, 184
Decimal	14331064
CIE Lab	74.74, 18.63, 0.29
CIE LCh	75, 18.636, 0.905
Yxy	47.8712, 0.3442, 0.3149
Android (android.graphics.Color)	4292521144 (0xFFDAACB8)
YUV	187.1220, -1.5391, 27.0800
Hunter-Lab	69.1890, 13.8932, 4.0177

Details

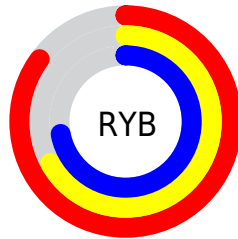
The RGB color **218, 172, 184** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172, 218, 206**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 228, 240**, and **163, 119, 131** is the 20% darker color. If you saturate the color by 10%, you get **218, 150, 168**, and if you desaturate by 10%, it is **218, 194, 200**.

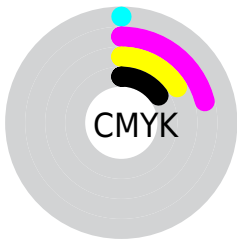
Distribution



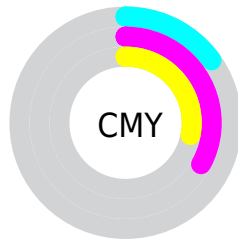
- Red (85%)
- Green (67%)
- Blue (72%)



- Red (85%)
- Yellow (67%)
- Blue (72%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 172, 184 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 218, 172, 184 by changing the saturation by 10% instead.

 218, 172, 184

255, 255, 255

 255, 228, 240

 218, 172, 184


 190, 145, 157

 163, 119, 131

 136, 95, 106

 110, 71, 82

 85, 48, 59

 61, 26, 37

 39, 3, 16

 0, 0, 0

 218, 172, 184

 218, 172, 184

 218, 150, 168

 218, 194, 200

 218, 128, 152

 218, 216, 216

 218, 107, 136


 218, 237, 232


 218, 85, 120


 218, 255, 248

 218, 63, 103

 218, 255, 255

 218, 41, 87

 218, 19, 71

 218, 0, 57

Harmonies

Analogous

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



207, 174, 201



218, 172, 184



219, 173, 167

Triad

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



218, 172, 184



178, 188, 154



146, 190, 213

Complementary

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



218, 172, 184



172, 218, 206

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.



138, 193, 201



218, 172, 184



159, 192, 167

Square

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



218, 172, 184



197, 183, 150



143, 194, 184



165, 185, 218

Rectangle

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



218, 172, 184



215, 176, 158



143, 194, 184



142, 191, 210

Sweetspot

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



218, 172, 184



255, 240, 244



206, 172, 218



128, 119, 121



0, 0, 0



128, 128, 128

Same Dimension

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



218, 172, 184



255, 191, 208



218, 183, 172



110, 99, 102



173, 0, 45



46, 0, 12

Inverse Universe

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



218, 172, 184



255, 191, 208



172, 207, 218



110, 99, 102



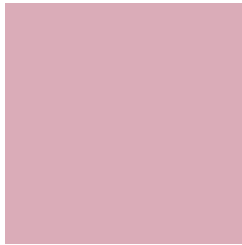
173, 0, 45



46, 0, 12

Previews

White Background



This preview shows how the RGB color 218, 172, 184 looks on a white background.

Color Contrast Check

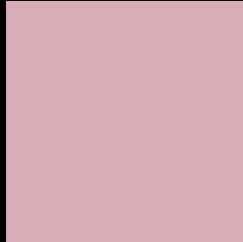
Large Text (above 18pt) WCAG AA × Fail

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 218, 172, 184 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 218, 172, 184 Background



This preview shows how black text looks on a background with the RGB color 218, 172, 184.



This preview shows how white text looks on a background with the RGB color 218, 172, 184.

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
218, 172, 184

Protanopia
186, 183, 191

Deuteranopia
202, 178, 183



Tritanopia
218, 172, 185

Trichromacy



Original Color

218, 172, 184

Protanomaly

198, 179, 188

Deuteranomaly

208, 176, 183

Tritanomaly

218, 172, 185

Monochromacy



Original Color

218, 172, 184

Achromatopsia

187, 187, 187

Achromatomaly

198, 182, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 172, 184 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(218, 172, 184) looks like.

```
.text, #text, p{  
    color:rgb(218, 172, 184)  
}
```

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(218, 172, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 172, 184) }
```

Border

The CSS property to change the border of an element to RGB 218, 172, 184 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(218, 172, 184) }
```

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

```
.border{ border-color:rgb(218, 172, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 172, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 172, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 172, 184);  
box-shadow:4px 4px 4px 4px rgb(218, 172,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 218, 172, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 172, 184) }
```

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

```
.background{ background-color: rgb(218,  
172, 184) }
```

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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