

Converting Colors

RGB(222, 171, 189)

Have a look what the booklet for
RGB(222, 171, 189) contains.

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Color

RGB(222, 171, 189)

Conversions

Conversions Part 1

Format	Color
Hex	DEABBD
RGB	222, 171, 189
RGB Percent	87%, 67%, 74%
CMY	0.1294, 0.3294, 0.2588
CMYK	0.00, 0.23, 0.15, 0.13
HSL	339°, 44%, 77%
HSV	339°, 23%, 87%
XYZ	53.8724, 48.3295, 54.6333
YIQ	188.3010, 24.6180, 16.4100

Conversions

Conversions Part 2

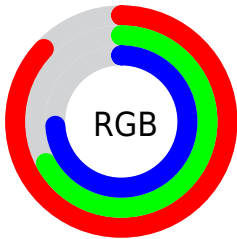
Format	Color
R _Y B	222, 171, 189
Decimal	14592957
CIE Lab	75.03, 21.41, -1.97
CIE LCh	75, 21.500, 354.732
Yxy	48.3295, 0.3435, 0.3082
Android (android.graphics.Color)	4292783037 (0xFFDEABBD)
YUV	188.3010, 0.3446, 29.5540
Hunter-Lab	69.5194, 16.6652, 2.0694

Details

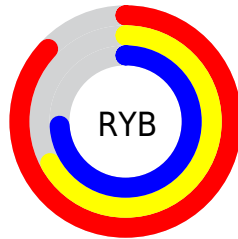
The RGB color **222, 171, 189** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171, 222, 204**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 227, 245**, and **166, 118, 136** is the 20% darker color. If you saturate the color by 10%, you get **222, 149, 175**, and if you desaturate by 10%, it is **222, 193, 203**.

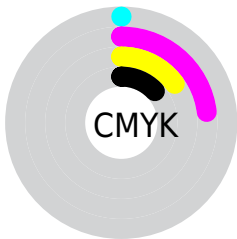
Distribution



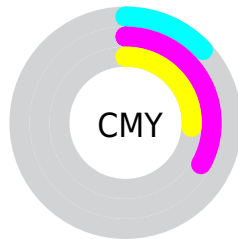
- Red (87%)
- Green (67%)
- Blue (74%)



- Red (87%)
- Yellow (67%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RGB color 222, 171, 189 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 222, 171, 189 by changing the saturation by 10% instead.

 222, 171, 189

255, 255, 255

 255, 227, 245

 222, 171, 189

 194, 144, 162

 166, 118, 136

 139, 93, 110

 113, 69, 86

 88, 46, 63

 64, 24, 41

 41, 1, 21

 0, 0, 0

 222, 171, 189

 222, 171, 189

■ 222, 149, 175

■ 222, 193, 203

■ 222, 127, 160

■ 222, 215, 218

■ 222, 104, 146

■ 222, 238, 232

■ 222, 82, 132

■ 222, 255, 246

■ 222, 60, 117

■ 222, 255, 255

■ 222, 38, 103

■ 222, 16, 88

■ 222, 0, 78

Harmonies

Analogous

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



207, 175, 208



222, 171, 189



226, 172, 169

Triad

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



222, 171, 189



182, 189, 149



137, 193, 216

Complementary

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



222, 171, 189



171, 222, 204

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.



130, 196, 200



222, 171, 189



160, 193, 161

Square

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



222, 171, 189



203, 182, 146



140, 196, 180



157, 188, 224

Rectangle

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



222, 171, 189



222, 174, 158



140, 196, 180



133, 194, 212

Sweetspot

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



222, 171, 189



255, 237, 243



203, 171, 222



128, 117, 121



0, 0, 0



128, 128, 128

Same Dimension

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



222, 171, 189



255, 184, 209



222, 178, 171



112, 101, 105



176, 0, 62



48, 0, 17

Inverse Universe

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



222, 171, 189



255, 184, 209



171, 215, 222



112, 101, 105



176, 0, 62



48, 0, 17

Previews

White Background



This preview shows how the RGB color 222, 171, 189 looks on a white background.

Color Contrast Check

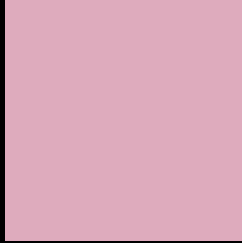
Large Text (above 18pt) WCAG AA × Fail

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 222, 171, 189 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 222, 171, 189 Background



This preview shows how black text looks on a background with the RGB color 222, 171, 189.

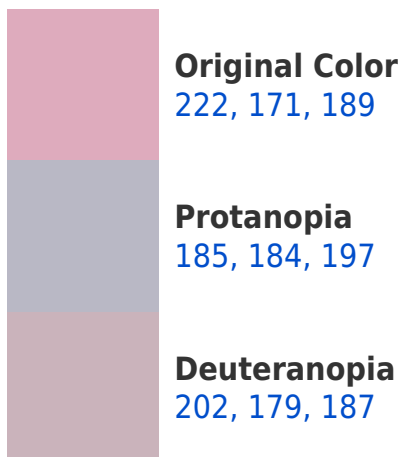


This preview shows how white text looks on a background with the RGB color 222, 171, 189.

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





Tritanopia
222, 172, 185

Trichromacy



Original Color
222, 171, 189

Protanomaly
198, 179, 194

Deuteranomaly
209, 176, 188

Tritanomaly
222, 172, 186

Monochromacy



Original Color
222, 171, 189

Achromatopsia
188, 188, 188

Achromatomaly
200, 182, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 222, 171, 189 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(222, 171, 189)` looks like.

```
.text, #text, p{  
    color:rgb(222, 171, 189)  
}
```

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(222, 171, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 171, 189) }
```

Border

The CSS property to change the border of an element to RGB 222, 171, 189 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(222, 171, 189) }
```

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

```
.border{ border-color:rgb(222, 171, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 171, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 171, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 171, 189);  
box-shadow:4px 4px 4px 4px rgb(222, 171,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 222, 171, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 171, 189) }
```

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

```
.background{ background-color: rgb(222,  
171, 189) }
```

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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