

Converting Colors

RGB(224, 180, 204)

Have a look what the booklet for
RGB(224, 180, 204) contains.

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Color

RGB(224, 180, 204)

Conversions

Conversions Part 1

Format	Color
Hex	E0B4CC
RGB	224, 180, 204
RGB Percent	88%, 71%, 80%
CMY	0.1216, 0.2941, 0.2000
CMYK	0.00, 0.20, 0.09, 0.12
HSL	327°, 42%, 79%
HSV	327°, 20%, 88%
XYZ	57.9608, 52.8494, 64.2728
YIQ	195.8920, 18.5200, 16.7920

Conversions

Conversions Part 2

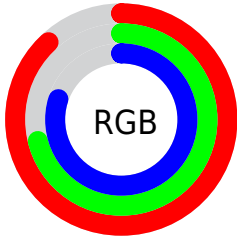
Format	Color
RYB	224, 180, 204
Decimal	14726348
CIELab	77.79, 19.75, -6.07
CIELCh	78, 20.665, 342.913
Yxy	52.8494, 0.3310, 0.3019
Android (android.graphics.Color)	4292916428 (0xFFE0B4CC)
YUV	195.8920, 3.9972, 24.6507
Hunter-Lab	72.6976, 15.0947, -1.5307

Details

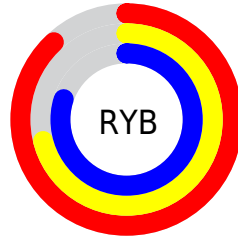
The RGB color **224, 180, 204** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **180, 224, 200**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 236, 255**, and **168, 127, 150** is the 20% darker color. If you saturate the color by 10%, you get **224, 158, 194**, and if you desaturate by 10%, it is **224, 202, 214**.

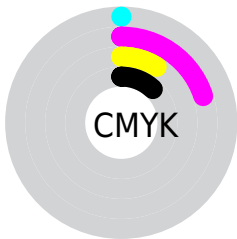
Distribution



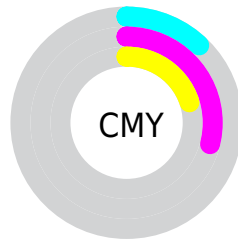
- Red (88%)
- Green (71%)
- Blue (80%)



- Red (88%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (12%)




- Cyan (12%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 224, 180, 204 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 224, 180, 204 by changing the saturation by 10% instead.

 224, 180, 204

255, 255, 255

 255, 236, 255


 224, 180, 204

 196, 153, 177

 168, 127, 150

 142, 102, 124

 116, 77, 99


 91, 54, 75

 67, 32, 53

 44, 11, 31

 21, 0, 6


 0, 0, 0

 224, 180, 204

 224, 180, 204

 224, 158, 194

 224, 202, 214

 224, 135, 184


 224, 225, 224

 224, 113, 173

 224, 247, 235

 224, 90, 163

 224, 255, 245


 224, 68, 153

 224, 255, 255

 224, 46, 143

 224, 255, 255

 224, 23, 133

 224, 1, 123

 224, 0, 122

Harmonies

Analogous

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



206, 185, 220



224, 180, 204



232, 179, 184

Triad

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



224, 180, 204



198, 194, 155



142, 202, 218

Complementary

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



224, 180, 204



180, 224, 200

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.



142, 203, 200



224, 180, 204



177, 199, 164

Square

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



224, 180, 204



217, 187, 156



156, 202, 180



157, 197, 228

Rectangle

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



224, 180, 204



231, 180, 172



156, 202, 180



140, 202, 212

Sweetspot

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



224, 180, 204



255, 240, 248



200, 180, 224



128, 119, 123



0, 0, 0



128, 128, 128

Same Dimension

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



224, 180, 204



255, 194, 227



224, 180, 182



112, 101, 107



176, 0, 96



48, 0, 26

Inverse Universe

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



224, 180, 204



255, 194, 227



180, 224, 222



112, 101, 107



176, 0, 96



48, 0, 26

Previews

White Background



This preview shows how the RGB color 224, 180, 204 looks on a white background.

Color Contrast Check

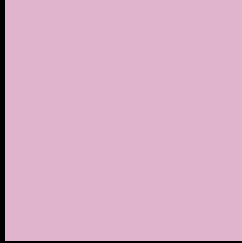
Large Text (above 18pt) WCAG AA × Fail

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 224, 180, 204 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 224, 180, 204 Background



This preview shows how black text looks on a background with the RGB color 224, 180, 204.

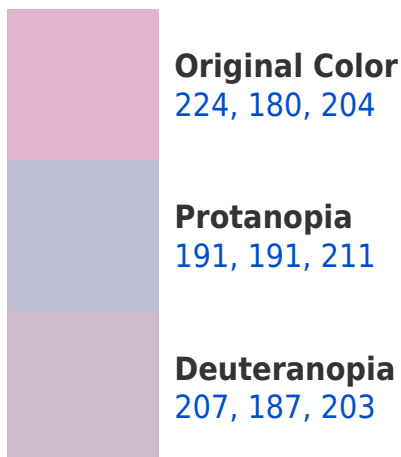



This preview shows how white text looks on a background with the RGB color 224, 180, 204.

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
223, 181, 196

Trichromacy



Original Color
224, 180, 204

Protanomaly
203, 187, 208

Deuteranomaly
213, 184, 203

Tritanomaly
223, 181, 199

Monochromacy



Original Color
224, 180, 204

Achromatopsia
196, 196, 196

Achromatomaly
206, 190, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 180, 204 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(224, 180, 204) looks like.

```
.text, #text, p{  
    color:rgb(224, 180, 204)  
}
```

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(224, 180, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 180, 204) }
```

Border

The CSS property to change the border of an element to RGB 224, 180, 204 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(224, 180, 204) }
```

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

```
.border{ border-color:rgb(224, 180, 204) }
```

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

Here you see how a box with a 4 pixel rgb(224, 180, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 180, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 180, 204);  
box-shadow:4px 4px 4px 4px rgb(224, 180,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 224, 180, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 180, 204) }
```

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

```
.background{ background-color: rgb(224,  
180, 204) }
```

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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