

Converting Colors

RGB(224, 183, 205)

Have a look what the booklet for
RGB(224, 183, 205) contains.

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Color

RGB(224, 183, 205)

Conversions

Conversions Part 1

Format	Color
Hex	E0B7CD
RGB	224, 183, 205
RGB Percent	88%, 72%, 80%
CMY	0.1216, 0.2824, 0.1961
CMYK	0.00, 0.18, 0.08, 0.12
HSL	328°, 40%, 80%
HSV	328°, 18%, 88%
XYZ	58.6934, 54.1220, 65.1107
YIQ	197.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

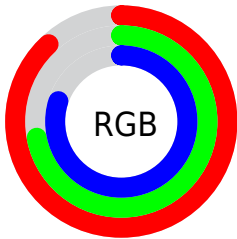
Format	Color
R_{YB}	224, 183, 205
Decimal	14727117
CIE _{Lab}	78.53, 18.31, -5.51
CIE _{LCh}	79, 19.124, 343.254
Yxy	54.1220, 0.3299, 0.3042
Android (android.graphics.Color)	4292917197 (0xFFE0B7CD)
YUV	197.7670, 3.5659, 23.0063
Hunter-Lab	73.5677, 13.6665, -0.9770

Details

The RGB color **224, 183, 205** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **183, 224, 202**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 239, 255**, and **168, 130, 151** is the 20% darker color. If you saturate the color by 10%, you get **224, 161, 195**, and if you desaturate by 10%, it is **224, 205, 215**.

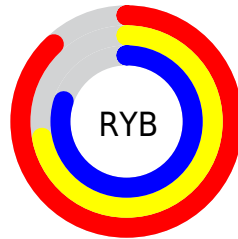
Distribution



Red (88%)

Green (72%)

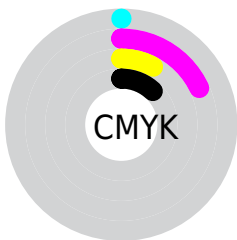
Blue (80%)



Red (88%)

Yellow (72%)

Blue (80%)

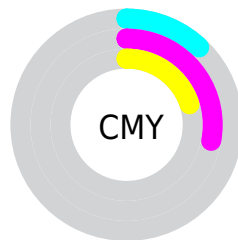


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (12%)



Cyan (12%)

Magenta (28%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 224, 183, 205 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, 183, 205 by changing the saturation by 10% instead.

 224, 183, 205


 224, 183, 205

255, 255, 255


 196, 156, 178

 255, 239, 255


 168, 130, 151

 142, 105, 125

 116, 80, 100


 91, 57, 76

 67, 35, 53


 44, 14, 32

 23, 0, 8


 0, 0, 0

 224, 183, 205


 224, 183, 205

 224, 161, 195

 224, 205, 215

 224, 138, 184

 224, 228, 226

 224, 116, 174

 224, 250, 236


 224, 93, 163

 224, 255, 247


 224, 71, 153

 224, 255, 255

 224, 49, 143

 224, 26, 132

 224, 4, 122

 224, 0, 120

Harmonies

Analogous

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



207, 187, 220



224, 183, 205



232, 182, 187

Triad

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



224, 183, 205



200, 196, 160



149, 203, 218

Complementary

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



224, 183, 205



183, 224, 202

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.



149, 205, 202



224, 183, 205



180, 201, 168

Square

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



224, 183, 205



218, 190, 161



161, 204, 183



163, 199, 228

Rectangle

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



224, 183, 205



231, 183, 176



161, 204, 183



147, 204, 213

Sweetspot

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



224, 183, 205



255, 242, 249



201, 183, 224



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



224, 183, 205



255, 199, 229



224, 183, 185



112, 101, 107



176, 0, 94



48, 0, 26

Inverse Universe

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



224, 183, 205



255, 199, 229



183, 224, 222



112, 101, 107



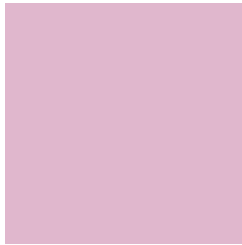
176, 0, 94



48, 0, 26

Previews

White Background



This preview shows how the RGB color 224, 183, 205 looks on a white background.

Color Contrast Check

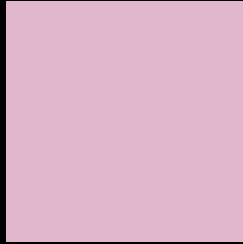
Large Text (above 18pt) WCAG AA × Fail

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, 183, 205 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, 183, 205 Background



This preview shows how black text looks on a background with the RGB color 224, 183, 205.




This preview shows how white text looks on a background with the RGB color 224, 183, 205.

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, 184, 198

Trichromacy



Original Color

224, 183, 205

Protanomaly

204, 189, 209

Deuteranomaly

214, 187, 204

Tritanomaly

223, 184, 201

Monochromacy



Original Color

224, 183, 205

Achromatopsia

198, 198, 198

Achromatomaly

207, 193, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 183, 205 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, 183, 205) looks like.

```
.text, #text, p{  
    color:rgb(224, 183, 205)  
}
```

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, 183, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 183, 205) }
```

Border

The CSS property to change the border of an element to RGB 224, 183, 205 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, 183, 205) }
```

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

```
.border{ border-color:rgb(224, 183, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 183, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 183, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 183, 205);  
box-shadow:4px 4px 4px 4px rgb(224, 183,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 224, 183, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 183, 205) }
```

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

```
.background{ background-color: rgb(224,  
183, 205) }
```

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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