

Converting Colors

RGB(225, 183, 183)

Have a look what the booklet for
RGB(225, 183, 183) contains.

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Color

RGB(225, 183, 183)

Conversions

Conversions Part 1

Format	Color
Hex	E1B7B7
RGB	225, 183, 183
RGB Percent	88%, 72%, 72%
CMY	0.1176, 0.2824, 0.2824
CMYK	0.00, 0.19, 0.19, 0.12
HSL	0°, 41%, 80%
HSV	0°, 19%, 88%
XYZ	56.5321, 53.2934, 52.1068
YIQ	195.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

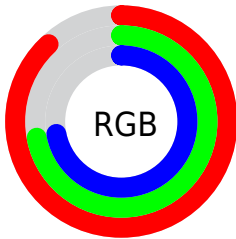
Format	Color
R _Y B	225, 183, 183
Decimal	14792631
CIE Lab	78.05, 15.11, 5.71
CIE LCh	78, 16.155, 20.713
Yxy	53.2934, 0.3491, 0.3291
Android (android.graphics.Color)	4292982711 (0xFFE1B7B7)
YUV	195.5580, -6.1911, 25.8206
Hunter-Lab	73.0023, 10.4740, 8.7822

Details

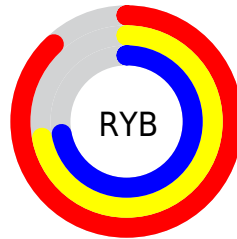
The RGB color **225, 183, 183** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **183, 225, 225**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 239, 239**, and **169, 130, 130** is the 20% darker color. If you saturate the color by 10%, you get **225, 161, 161**, and if you desaturate by 10%, it is **225, 206, 206**.

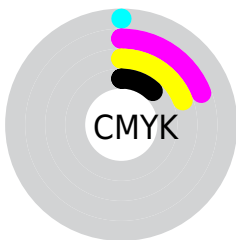
Distribution



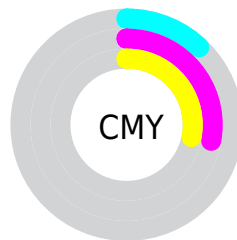
- Red (88%)
- Green (72%)
- Blue (72%)



- Red (88%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 183, 183 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 225, 183, 183 by changing the saturation by 10% instead.

 225, 183, 183

 225, 183, 183

255, 255, 255


 197, 156, 156

 255, 239, 239

 169, 130, 130

 142, 105, 105

 116, 80, 81

 91, 57, 58

 67, 35, 36


 44, 15, 15

 16, 0, 0

 0, 0, 0

 225, 183, 183

 225, 183, 183

 225, 161, 161

 225, 206, 206

 225, 138, 138

 225, 228, 228

 225, 116, 116

 225, 251, 251

 225, 93, 93

 225, 255, 255

 225, 71, 71

 225, 48, 48

 225, 26, 26

 225, 3, 3

 225, 0, 0

Harmonies

Analogous

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



221, 183, 198



225, 183, 183



221, 186, 170

Triad

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



225, 183, 183



177, 199, 174



171, 196, 222

Complementary

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



225, 183, 183



183, 225, 225

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.



158, 200, 216



225, 183, 183



162, 202, 188

Square

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



225, 183, 183



194, 195, 165



154, 202, 203



190, 191, 221

Rectangle

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



225, 183, 183



214, 189, 165



154, 202, 203



166, 197, 221

Sweetspot

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



225, 183, 183



255, 240, 240



225, 183, 225



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

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



225, 183, 183



255, 199, 199



225, 204, 183



112, 101, 101



176, 0, 0



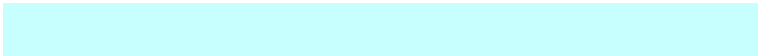
48, 0, 0

Inverse Universe

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



183, 225, 225



199, 255, 255



183, 204, 225



101, 112, 112



0, 176, 176



0, 48, 48

Previews

White Background



This preview shows how the RGB color 225, 183, 183 looks on a white background.

Color Contrast Check

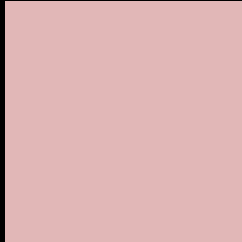
Large Text (above 18pt) WCAG AA × Fail

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 225, 183, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

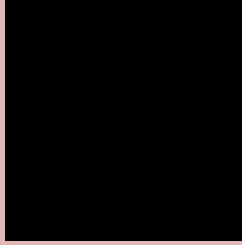
Any Text WCAG AA ✓ Pass

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 225, 183, 183 Background



This preview shows how black text looks on a background with the RGB color 225, 183, 183.



This preview shows how white text looks on a background with the RGB color 225, 183, 183.

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
225, 183, 183

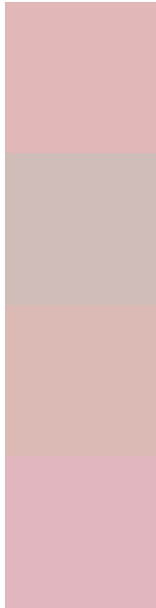
Protanopia
198, 192, 188

Deuteranopia
216, 187, 182



Tritanopia
226, 181, 195

Trichromacy



Original Color

225, 183, 183

Protanomaly

208, 189, 186

Deuteranomaly

219, 186, 182

Tritanomaly

226, 182, 191

Monochromacy



Original Color

225, 183, 183

Achromatopsia

196, 196, 196

Achromatomaly

207, 191, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 183, 183 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(225, 183, 183)` looks like.

```
.text, #text, p{  
    color:rgb(225, 183, 183)  
}
```

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(225, 183, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 183, 183) }
```

Border

The CSS property to change the border of an element to RGB 225, 183, 183 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(225, 183, 183) }
```

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

```
.border{ border-color:rgb(225, 183, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 183, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 183, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 183, 183);  
box-shadow:4px 4px 4px 4px rgb(225, 183,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 225, 183, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 183, 183) }
```

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

```
.background{ background-color: rgb(225,  
183, 183) }
```

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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