

Converting Colors

RGB(221, 184, 188)

Have a look what the booklet for
RGB(221, 184, 188) contains.

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Color

RGB(221, 184, 188)

Conversions

Conversions Part 1

Format	Color
Hex	DDB8BC
RGB	221, 184, 188
RGB Percent	87%, 72%, 74%
CMY	0.1333, 0.2784, 0.2627
CMYK	0.00, 0.17, 0.15, 0.13
HSL	354°, 35%, 79%
HSV	354°, 17%, 87%
XYZ	56.0364, 53.2840, 54.9084
YIQ	195.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

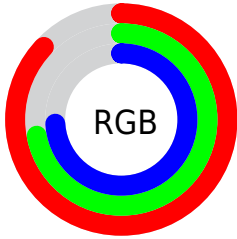
Format	Color
R _Y B	221, 184, 188
Decimal	14530748
CIE Lab	78.04, 13.90, 2.95
CIE LCh	78, 14.212, 11.978
Yxy	53.2840, 0.3412, 0.3244
Android (android.graphics.Color)	4292720828 (0xFFDDB8BC)
YUV	195.5190, -3.7069, 22.3468
Hunter-Lab	72.9959, 9.2854, 6.4985

Details

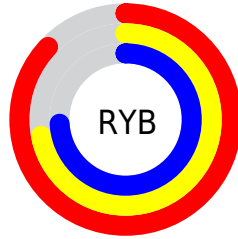
The RGB color **221, 184, 188** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **184, 221, 217**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 240, 244**, and **166, 131, 135** is the 20% darker color. If you saturate the color by 10%, you get **221, 162, 168**, and if you desaturate by 10%, it is **221, 206, 208**.

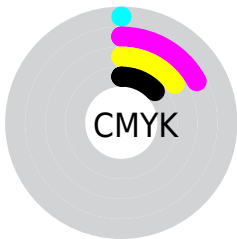
Distribution



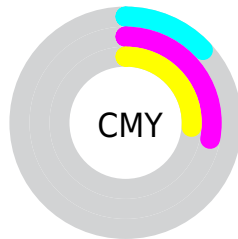
- Red (87%)
- Green (72%)
- Blue (74%)



- Red (87%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (13%)




- Cyan (13%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RGB color 221, 184, 188 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 221, 184, 188 by changing the saturation by 10% instead.

 221, 184, 188

255, 255, 255

 255, 240, 244


 221, 184, 188


 193, 157, 161


 166, 131, 135

 139, 106, 110

 113, 81, 85


 88, 58, 62


 64, 36, 40


 41, 16, 20


 14, 0, 0


 0, 0, 0

 221, 184, 188


 221, 184, 188

 221, 162, 168


 221, 206, 208

 221, 140, 149


 221, 228, 227


 221, 118, 129


 221, 250, 247

 221, 96, 109

 221, 255, 255

 221, 74, 89

 221, 51, 70

 221, 29, 50

 221, 7, 30

 221, 0, 24

Harmonies

Analogous

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



215, 185, 201



221, 184, 188



220, 186, 176

Triad

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



221, 184, 188



183, 198, 173



170, 197, 218

Complementary

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



221, 184, 188



184, 221, 217

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.



160, 200, 210



221, 184, 188



169, 200, 184

Square

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



221, 184, 188



198, 194, 167



160, 201, 198



185, 192, 219

Rectangle

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



221, 184, 188



215, 188, 170



160, 201, 198



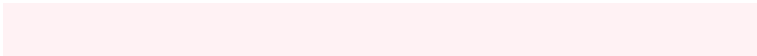
166, 198, 216

Sweetspot

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



221, 184, 188



255, 242, 244



217, 184, 221



128, 120, 121



0, 0, 0



128, 128, 128

Same Dimension

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



221, 184, 188



255, 204, 210



221, 198, 184



110, 99, 100



173, 0, 19



46, 0, 5

Inverse Universe

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



221, 184, 188



255, 204, 210



184, 207, 221



110, 99, 100



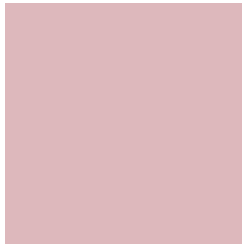
173, 0, 19



46, 0, 5

Previews

White Background



This preview shows how the RGB color 221, 184, 188 looks on a white background.

Color Contrast Check

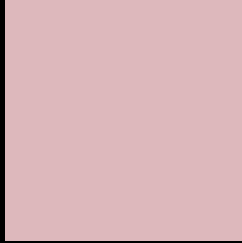
Large Text (above 18pt) WCAG AA × Fail

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 221, 184, 188 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 221, 184, 188 Background



This preview shows how black text looks on a background with the RGB color 221, 184, 188.



This preview shows how white text looks on a background with the RGB color 221, 184, 188.

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
221, 184, 188

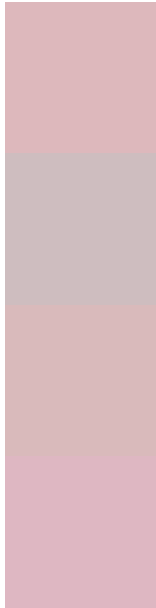
Protanopia
197, 192, 193

Deuteranopia
214, 187, 187



Tritanopia
222, 183, 197

Trichromacy



Original Color
221, 184, 188

Protanomaly
206, 189, 191

Deuteranomaly
217, 186, 187

Tritanomaly
222, 183, 194

Monochromacy



Original Color
221, 184, 188

Achromatopsia
196, 196, 196

Achromatomaly
205, 192, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 221, 184, 188 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(221, 184, 188)` looks like.

```
.text, #text, p{  
    color:rgb(221, 184, 188)  
}
```

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(221, 184, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 184, 188) }
```

Border

The CSS property to change the border of an element to RGB 221, 184, 188 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(221, 184, 188) }
```

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

```
.border{ border-color:rgb(221, 184, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 184, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 184, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 184, 188); box-shadow:4px 4px 4px 4px rgb(221, 184, 188) }
```

Background

The CSS property to change the background color of an element to RGB 221, 184, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 184, 188) }
```

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

```
.background{ background-color: rgb(221,  
184, 188) }
```

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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