

Converting Colors

RGB(219, 184, 200)

Have a look what the booklet for
RGB(219, 184, 200) contains.

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Color

RGB(219, 184, 200)

Conversions

Conversions Part 1

Format	Color
Hex	DBB8C8
RGB	219, 184, 200
RGB Percent	86%, 72%, 78%
CMY	0.1412, 0.2784, 0.2157
CMYK	0.00, 0.16, 0.09, 0.14
HSL	333°, 33%, 79%
HSV	333°, 16%, 86%
XYZ	56.7792, 53.5112, 61.9797
YIQ	196.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

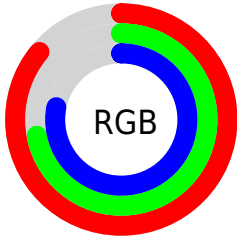
Format	Color
R _Y B	219, 184, 200
Decimal	14399688
CIE Lab	78.18, 15.17, -3.38
CIE LCh	78, 15.543, 347.439
Yxy	53.5112, 0.3296, 0.3106
Android (android.graphics.Color)	4292589768 (0xFFDDBB8C8)
YUV	196.2890, 1.8295, 19.9175
Hunter-Lab	73.1513, 10.5348, 0.9707

Details

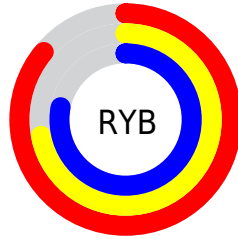
The RGB color **219, 184, 200** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **184, 219, 203**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 240, 255**, and **164, 131, 146** is the 20% darker color. If you saturate the color by 10%, you get **219, 162, 188**, and if you desaturate by 10%, it is **219, 206, 212**.

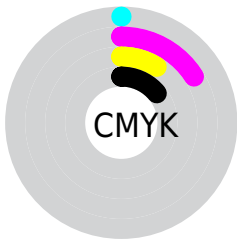
Distribution



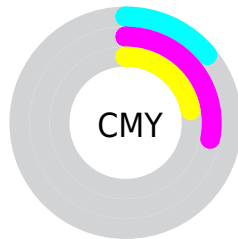
- Red (86%)
- Green (72%)
- Blue (78%)



- Red (86%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 184, 200 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 219, 184, 200 by changing the saturation by 10% instead.

 219, 184, 200

255, 255, 255

 255, 240, 255

 219, 184, 200


 191, 157, 173


 164, 131, 146

 137, 106, 120

 112, 81, 96

 87, 58, 72

 63, 36, 50


 41, 15, 29

 17, 0, 1

 0, 0, 0

 219, 184, 200

 219, 184, 200

 219, 162, 188

 219, 206, 212

 219, 140, 176

 219, 228, 224

 219, 118, 164

 219, 250, 236

 219, 96, 152

 219, 255, 248


 219, 75, 141

 219, 255, 255

 219, 53, 129

 219, 31, 117

 219, 9, 105

 219, 0, 100

Harmonies

Analogous

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



206, 187, 213



219, 184, 200



224, 184, 185

Triad

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



219, 184, 200



196, 195, 166



159, 200, 214

Complementary

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



219, 184, 200



184, 219, 203

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.



157, 202, 201



219, 184, 200



179, 199, 174

Square

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



219, 184, 200



211, 190, 165



165, 201, 187



171, 196, 221

Rectangle

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



219, 184, 200



223, 185, 176



165, 201, 187



157, 201, 210

Sweetspot

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



219, 184, 200



255, 242, 248



203, 184, 219



128, 120, 123



0, 0, 0



128, 128, 128

Same Dimension

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



219, 184, 200



255, 207, 229



219, 185, 184



110, 99, 104



173, 0, 79



46, 0, 21

Inverse Universe

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



219, 184, 200



255, 207, 229



184, 218, 219



110, 99, 104



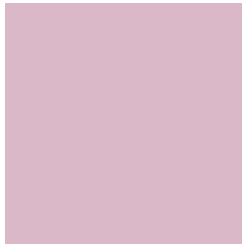
173, 0, 79



46, 0, 21

Previews

White Background



This preview shows how the RGB color 219, 184, 200 looks on a white background.

Color Contrast Check

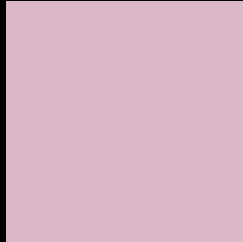
Large Text (above 18pt) WCAG AA × Fail

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 219, 184, 200 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 219, 184, 200 Background



This preview shows how black text looks on a background with the RGB color 219, 184, 200.



This preview shows how white text looks on a background with the RGB color 219, 184, 200.

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
219, 184, 200

Protanopia
194, 192, 205

Deuteranopia
210, 188, 199



Tritanopia
219, 184, 199

Trichromacy



Original Color

219, 184, 200

Protanomaly

203, 189, 203

Deuteranomaly

213, 187, 199

Tritanomaly

219, 184, 199

Monochromacy



Original Color

219, 184, 200

Achromatopsia

196, 196, 196

Achromatomaly

204, 192, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 184, 200 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(219, 184, 200)` looks like.

```
.text, #text, p{  
    color:rgb(219, 184, 200)  
}
```

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(219, 184, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 184, 200) }
```

Border

The CSS property to change the border of an element to RGB 219, 184, 200 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(219, 184, 200) }
```

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

```
.border{ border-color:rgb(219, 184, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 184, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 184, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 184, 200);  
box-shadow:4px 4px 4px 4px rgb(219, 184,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 219, 184, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 184, 200) }
```

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

```
.background{ background-color: rgb(219,  
184, 200) }
```

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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