

Converting Colors

RGB(215, 178, 179)

Have a look what the booklet for
RGB(215, 178, 179) contains.

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Color

RGB(215, 178, 179)

Conversions

Conversions Part 1

Format	Color
Hex	D7B2B3
RGB	215, 178, 179
RGB Percent	84%, 70%, 70%
CMY	0.1569, 0.3020, 0.2980
CMYK	0.00, 0.17, 0.17, 0.16
HSL	358°, 32%, 77%
HSV	358°, 17%, 84%
XYZ	52.0814, 49.5425, 49.4655
YIQ	189.1770, 21.7310, 8.1550

Conversions

Conversions Part 2

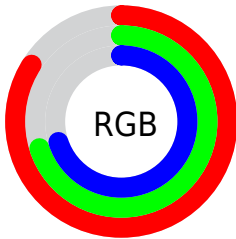
Format	Color
R _Y B	215, 178, 179
Decimal	14135987
CIE Lab	75.79, 13.52, 4.51
CIE LCh	76, 14.247, 18.438
Yxy	49.5425, 0.3447, 0.3279
Android (android.graphics.Color)	4292326067 (0xFFD7B2B3)
YUV	189.1770, -5.0173, 22.6468
Hunter-Lab	70.3865, 8.9021, 7.6033

Details

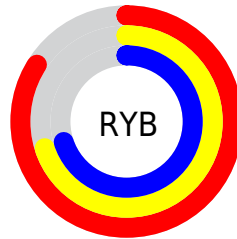
The RGB color **215, 178, 179** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178, 215, 214**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 234, 235**, and **160, 125, 126** is the 20% darker color. If you saturate the color by 10%, you get **215, 157, 158**, and if you desaturate by 10%, it is **215, 200, 200**.

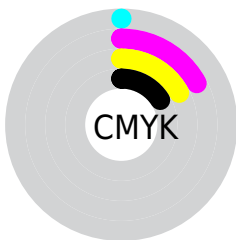
Distribution



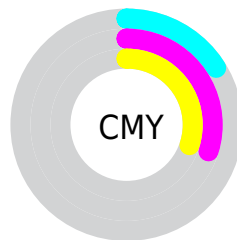
- Red (84%)
- Green (70%)
- Blue (70%)



- Red (84%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the RGB color 215, 178, 179 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 215, 178, 179 by changing the saturation by 10% instead.


 215, 178, 179

 215, 178, 179

255, 255, 255


 187, 151, 152

 255, 234, 235

 160, 125, 126

 133, 100, 101

 108, 76, 77

 83, 53, 55

 59, 32, 33

 37, 10, 11

 0, 0, 0

 215, 178, 179

 215, 178, 179

 215, 157, 158


 215, 200, 200

 215, 135, 137


 215, 221, 221


 215, 113, 116


 215, 243, 242


 215, 92, 95


 215, 255, 255

 215, 70, 74

 215, 49, 53

 215, 27, 33

 215, 6, 12

 215, 0, 6

Harmonies

Analogous

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



210, 178, 192



215, 178, 179



212, 180, 168

Triad

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



215, 178, 179



174, 192, 169



167, 189, 212

Complementary

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



215, 178, 179



178, 215, 214

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.



156, 193, 206



215, 178, 179



160, 194, 181

Square

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



215, 178, 179



189, 188, 162



153, 195, 195



183, 185, 212

Rectangle

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



215, 178, 179



206, 183, 163



153, 195, 195



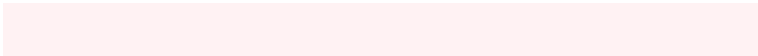
162, 191, 211

Sweetspot

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



215, 178, 179



255, 242, 243



214, 178, 215



128, 120, 120



0, 0, 0



128, 128, 128

Same Dimension

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



215, 178, 179



255, 201, 203



215, 195, 178



107, 96, 97



171, 0, 5



43, 0, 1

Inverse Universe

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



215, 178, 179



255, 201, 203



178, 198, 215



107, 96, 97



171, 0, 5



43, 0, 1

Previews

White Background



This preview shows how the RGB color 215, 178, 179 looks on a white background.

Color Contrast Check

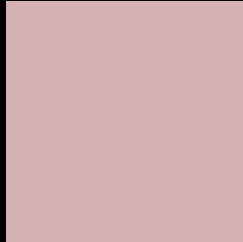
Large Text (above 18pt) WCAG AA × Fail

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 215, 178, 179 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 215, 178, 179 Background



This preview shows how black text looks on a background with the RGB color 215, 178, 179.



This preview shows how white text looks on a background with the RGB color 215, 178, 179.

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
215, 178, 179

Protanopia
191, 186, 184

Deuteranopia
208, 181, 178



Tritanopia
216, 176, 190

Trichromacy



Original Color
215, 178, 179

Protanomaly
200, 183, 182

Deuteranomaly
211, 180, 178

Tritanomaly
216, 177, 186

Monochromacy



Original Color
215, 178, 179

Achromatopsia
189, 189, 189

Achromatomaly
198, 185, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 178, 179 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(215, 178, 179)` looks like.

```
.text, #text, p{  
    color:rgb(215, 178, 179)  
}
```

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(215, 178, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 178, 179) }
```

Border

The CSS property to change the border of an element to RGB 215, 178, 179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

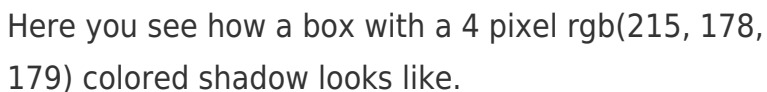
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 178, 179) }
```

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

```
.border{ border-color:rgb(215, 178, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 178, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 178, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 178, 179);  
box-shadow:4px 4px 4px 4px rgb(215, 178,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 215, 178, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 178, 179) }
```

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

```
.background{ background-color: rgb(215,  
178, 179) }
```

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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