

Converting Colors

RGB(219, 178, 171)

Have a look what the booklet for
RGB(219, 178, 171) contains.

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Color

RGB(219, 178, 171)

Conversions

Conversions Part 1

Format	Color
Hex	DBB2AB
RGB	219, 178, 171
RGB Percent	86%, 70%, 67%
CMY	0.1412, 0.3020, 0.3294
CMYK	0.00, 0.19, 0.22, 0.14
HSL	9°, 40%, 76%
HSV	9°, 22%, 86%
XYZ	52.4845, 49.8411, 45.3821
YIQ	189.4610, 26.6830, 6.5150

Conversions

Conversions Part 2

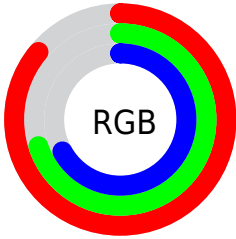
Format	Color
R_{YB}	219, 179, 171
Decimal	14398123
CIE _{Lab}	75.97, 13.78, 9.18
CIE _{LCh}	76, 16.552, 33.668
Yxy	49.8411, 0.3553, 0.3374
Android (android.graphics.Color)	4292588203 (0xFFDDBB2AB)
YUV	189.4610, -9.1013, 25.9057
Hunter-Lab	70.5983, 9.1544, 11.3058

Details

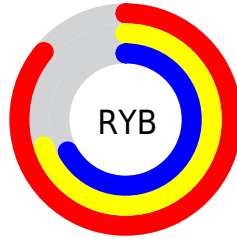
The RGB color **219, 178, 171** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171, 212, 219**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 234, 226**, and **163, 125, 119** is the 20% darker color. If you saturate the color by 10%, you get **219, 159, 149**, and if you desaturate by 10%, it is **219, 197, 193**.

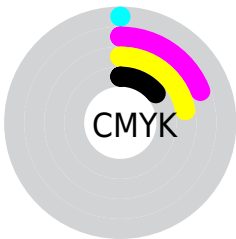
Distribution



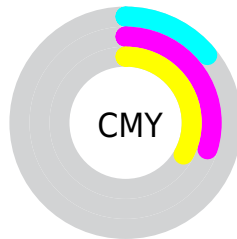
- Red (86%)
- Green (70%)
- Blue (67%)



- Red (86%)
- Yellow (70%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 219, 178, 171 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, 178, 171 by changing the saturation by 10% instead.

 219, 178, 171

 219, 178, 171

255, 255, 255

 191, 151, 144

 255, 234, 226


 163, 125, 119

255, 255, 255

 137, 100, 94

 111, 76, 71

 85, 53, 48

 61, 32, 27

 40, 10, 0


 0, 0, 0

 219, 178, 171


 219, 178, 171

 219, 159, 149

 219, 197, 193

 219, 141, 127


 219, 215, 215

 219, 122, 105

 219, 234, 237

 219, 103, 83

 219, 253, 255

 219, 84, 62

 219, 255, 255

 219, 66, 40

 219, 47, 18

 219, 32, 0

Harmonies

Analogous

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



218, 177, 186



219, 178, 171



211, 182, 160

Triad

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



219, 178, 171



163, 195, 173



173, 188, 217

Complementary

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



219, 178, 171



171, 212, 219

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, 214



219, 178, 171



151, 196, 189

Square

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



219, 178, 171



180, 192, 162



148, 195, 204



193, 183, 213

Rectangle

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



219, 178, 171



203, 185, 157



148, 195, 204



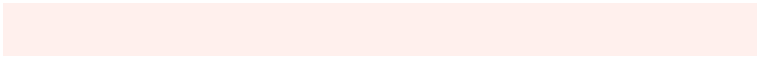
167, 190, 217

Sweetspot

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



219, 178, 171



255, 240, 237



219, 171, 213



128, 119, 117



0, 0, 0



128, 128, 128

Same Dimension

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



219, 178, 171



255, 198, 189



219, 201, 171



110, 100, 99



173, 25, 0



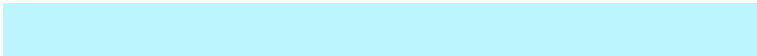
46, 7, 0

Inverse Universe

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



171, 212, 219



189, 245, 255



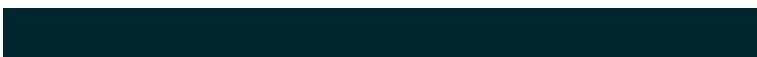
171, 189, 219



99, 108, 110



0, 148, 173



0, 39, 46

Previews

White Background



This preview shows how the RGB color 219, 178, 171 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, 178, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

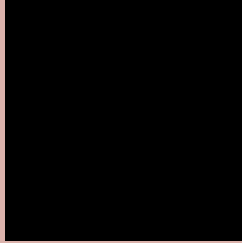
Any Text WCAG AA ✓ Pass

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, 178, 171 Background



This preview shows how black text looks on a background with the RGB color 219, 178, 171.



This preview shows how white text looks on a background with the RGB color 219, 178, 171.

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, 178, 171

Protanopia
194, 187, 176

Deuteranopia
212, 181, 170



Tritanopia
221, 175, 189

Trichromacy



Original Color
219, 178, 171

Protanomaly
203, 184, 174

Deuteranomaly
215, 180, 170

Tritanomaly
220, 176, 182

Monochromacy



Original Color
219, 178, 171

Achromatopsia
189, 189, 189

Achromatomaly
200, 185, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 178, 171 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, 178, 171)` looks like.

```
.text, #text, p{  
    color:rgb(219, 178, 171)  
}
```

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, 178, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 178, 171) }
```

Border

The CSS property to change the border of an element to RGB 219, 178, 171 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, 178, 171) }
```

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

```
.border{ border-color:rgb(219, 178, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 178, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 178, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 178, 171);  
box-shadow:4px 4px 4px 4px rgb(219, 178,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 219, 178, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 178, 171) }
```

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

```
.background{ background-color: rgb(219,  
178, 171) }
```

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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