

Converting Colors

RGB(219, 207, 178)

Have a look what the booklet for
RGB(219, 207, 178) contains.

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Color

RGB(219, 207, 178)

Conversions

Conversions Part 1

Format	Color
Hex	DBCFB2
RGB	219, 207, 178
RGB Percent	86%, 81%, 70%
CMY	0.1412, 0.1882, 0.3020
CMYK	0.00, 0.05, 0.19, 0.14
HSL	42°, 36%, 78%
HSV	42°, 19%, 86%
XYZ	59.5621, 62.9001, 51.1211
YIQ	207.2820, 16.4610, -6.4750

Conversions

Conversions Part 2

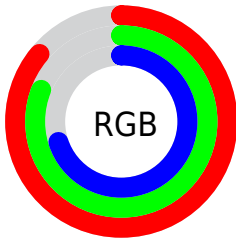
Format	Color
RYB	195, 219, 178
Decimal	14405554
CIELab	83.39, -0.53, 15.92
CIElCh	83, 15.926, 91.915
Yxy	62.9001, 0.3431, 0.3624
Android (android.graphics.Color)	4292595634 (0xFFDBCFB2)
YUV	207.2820, -14.4360, 10.2767
Hunter-Lab	79.3096, -4.7368, 17.2997

Details

The RGB color **219, 207, 178** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **178, 190, 219**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 255, 234**, and **164, 153, 125** is the 20% darker color. If you saturate the color by 10%, you get **219, 201, 156**, and if you desaturate by 10%, it is **219, 213, 200**.

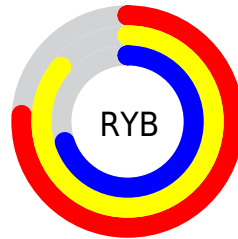
Distribution



Red (86%)

Green (81%)

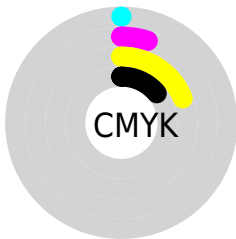
Blue (70%)



Red (76%)

Yellow (86%)

Blue (70%)

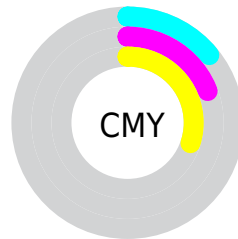


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (14%)



Cyan (14%)

Magenta (19%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 207, 178 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, 207, 178 by changing the saturation by 10% instead.


 219, 207, 178

255, 255, 255

 255, 255, 234

 219, 207, 178


 191, 180, 151


 164, 153, 125

 137, 127, 100

 112, 102, 76

 87, 78, 53

 63, 55, 32

 41, 34, 9

 16, 12, 0


 0, 0, 0

 219, 207, 178

 219, 207, 178

 219, 201, 156

 219, 213, 200

 219, 194, 134

 219, 220, 222

 219, 188, 112

 219, 226, 244

 219, 181, 90

 219, 233, 255

 219, 175, 68


 219, 239, 255

 219, 169, 47


 219, 245, 255

 219, 162, 25

 219, 252, 255

 219, 156, 3

 219, 255, 255

 219, 155, 0

Harmonies

Analogous

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



232, 202, 182



219, 207, 178



202, 212, 182

Triad

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



219, 207, 178



169, 216, 223



228, 199, 222

Complementary

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



219, 207, 178



178, 190, 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.



212, 204, 233



219, 207, 178



177, 213, 234

Square

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



219, 207, 178



173, 217, 208



193, 209, 237



238, 198, 207

Rectangle

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



219, 207, 178



191, 214, 189



193, 209, 237



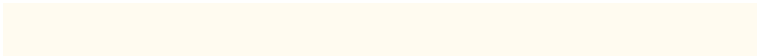
224, 201, 226

Sweetspot

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



219, 207, 178



255, 251, 240



219, 178, 190



128, 125, 119



0, 0, 0



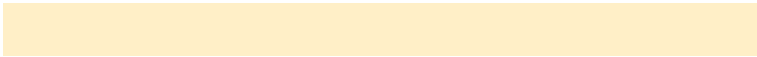
128, 128, 128

Same Dimension

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



219, 207, 178



255, 239, 199



211, 219, 178



110, 106, 99



173, 123, 0



46, 32, 0

Inverse Universe

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



178, 190, 219



199, 215, 255



186, 178, 219



99, 102, 110



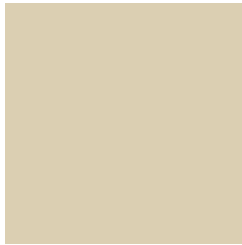
0, 51, 173



0, 13, 46

Previews

White Background



This preview shows how the RGB color 219, 207, 178 looks on a white background.

Color Contrast Check

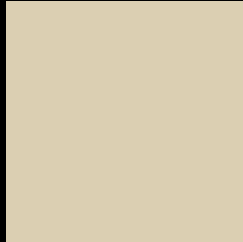
Large Text (above 18pt) WCAG AA × Fail

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, 207, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

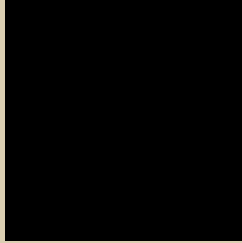
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

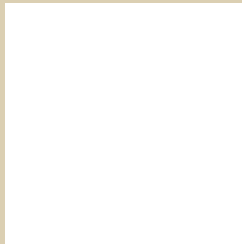
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 219, 207, 178 Background



This preview shows how black text looks on a background with the RGB color 219, 207, 178.

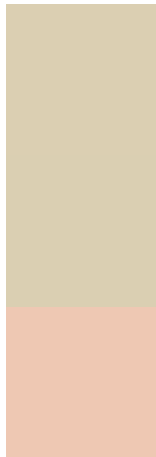


This preview shows how white text looks on a background with the RGB color 219, 207, 178.

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, 207, 178

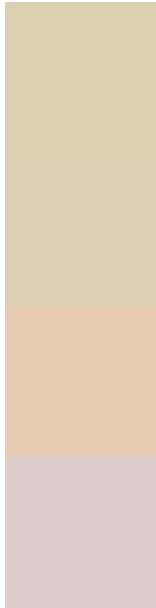
Protanopia
218, 207, 178

Deuteranopia
238, 200, 179



Tritanopia
224, 201, 217

Trichromacy



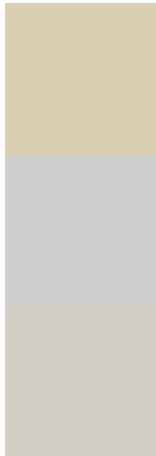
Original Color
219, 207, 178

Protanomaly
218, 207, 178

Deuteranomaly
231, 203, 179

Tritanomaly
222, 203, 203

Monochromacy



Original Color
219, 207, 178

Achromatopsia
207, 207, 207

Achromatomaly
211, 207, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 207, 178 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, 207, 178)` looks like.

```
.text, #text, p{  
    color:rgb(219, 207, 178)  
}
```

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, 207, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 207, 178) }
```

Border

The CSS property to change the border of an element to RGB 219, 207, 178 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, 207, 178) }
```

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

```
.border{ border-color:rgb(219, 207, 178) }
```

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

Here you see how a box with a 4 pixel rgb(219, 207, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 207, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 207, 178);  
box-shadow:4px 4px 4px 4px rgb(219, 207,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 219, 207, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 207, 178) }
```

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

```
.background{ background-color: rgb(219,  
207, 178) }
```

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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