

Converting Colors

RGB(219, 193, 118)

Have a look what the booklet for
RGB(219, 193, 118) contains.

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Color

RGB(219, 193, 118)

Conversions

Conversions Part 1

Format	Color
Hex	DBC176
RGB	219, 193, 118
RGB Percent	86%, 76%, 46%
CMY	0.1412, 0.2431, 0.5373
CMYK	0.00, 0.12, 0.46, 0.14
HSL	45°, 58%, 66%
HSV	45°, 46%, 86%
XYZ	51.5534, 54.5080, 24.9435
YIQ	192.2240, 39.5710, -17.8130

Conversions

Conversions Part 2

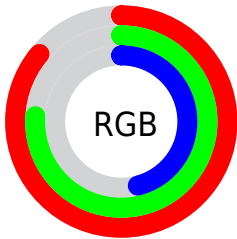
Format	Color
RYB	153, 219, 118
Decimal	14401910
CIELab	78.76, -0.67, 41.00
CIELCh	79, 41.004, 90.937
Yxy	54.5080, 0.3935, 0.4161
Android (android.graphics.Color)	4292591990 (0xFFDBC176)
YUV	192.2240, -36.5924, 23.4826
Hunter-Lab	73.8295, -4.5594, 31.6494

Details

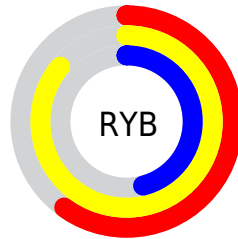
The RGB color **219, 193, 118** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **118, 144, 219**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 249, 171**, and **162, 140, 68** is the 20% darker color. If you saturate the color by 10%, you get **219, 187, 96**, and if you desaturate by 10%, it is **219, 199, 140**.

Distribution



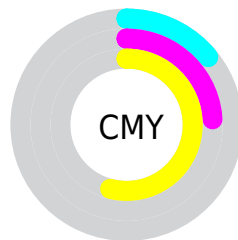
- Red (86%)
- Green (76%)
- Blue (46%)



- Red (60%)
- Yellow (86%)
- Blue (46%)



- Cyan (0%)
- Magenta (12%)
- Yellow (46%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 193, 118 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, 193, 118 by changing the saturation by 10% instead.

 219, 193, 118

255, 255, 255

 255, 249, 171


 255, 255, 199

 255, 255, 227

 219, 193, 118

 190, 166, 92

 162, 140, 68

 135, 114, 43

 108, 90, 18

 82, 67, 0

 57, 45, 0

 32, 25, 0

 0, 0, 0

 219, 193, 118

 219, 193, 118

■ 219, 187, 96

■ 219, 199, 140

■ 219, 182, 74

■ 219, 204, 162

■ 219, 176, 52

■ 219, 210, 184

■ 219, 170, 30

■ 219, 216, 206

■ 219, 165, 9

■ 219, 221, 228

■ 219, 163, 0

■ 219, 227, 249

■ 219, 232, 255

■ 219, 238, 255

■ 219, 244, 255

Harmonies

Analogous

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



250, 180, 129



219, 193, 118



179, 204, 128

Triad

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



219, 193, 118



36, 214, 233



244, 172, 233

Complementary

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



219, 193, 118



118, 144, 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.



201, 185, 255



219, 193, 118



75, 209, 255

Square

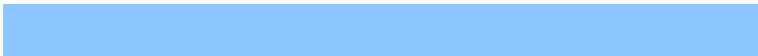
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219, 193, 118



82, 215, 195



142, 198, 255



255, 165, 195

Rectangle

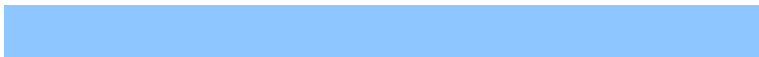
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219, 193, 118



149, 210, 146



142, 198, 255



232, 176, 243

Sweetspot

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



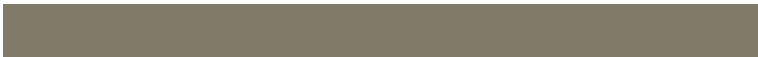
219, 193, 118



255, 246, 219



219, 118, 145



128, 122, 106



0, 0, 0



128, 128, 128

Same Dimension

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



219, 193, 118



255, 219, 115



195, 219, 118



110, 107, 99



173, 129, 0



46, 34, 0

Inverse Universe

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



118, 144, 219



115, 151, 255



142, 118, 219



99, 102, 110



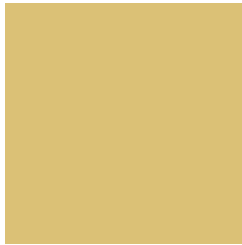
0, 45, 173



0, 12, 46

Previews

White Background



This preview shows how the RGB color 219, 193, 118 looks on a white background.

Color Contrast Check

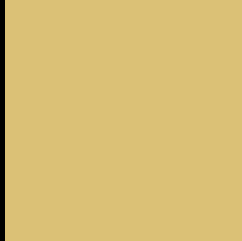
Large Text (above 18pt) WCAG AA × Fail

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, 193, 118 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, 193, 118 Background



This preview shows how black text looks on a background with the RGB color 219, 193, 118.



This preview shows how white text looks on a background with the RGB color 219, 193, 118.

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, 193, 118

Protanopia
213, 195, 119

Deuteranopia
236, 186, 120



Tritanopia
227, 183, 198

Trichromacy



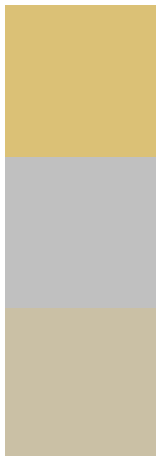
Original Color
219, 193, 118

Protanomaly
215, 194, 119

Deuteranomaly
230, 189, 119

Tritanomaly
224, 187, 169

Monochromacy



Original Color
219, 193, 118

Achromatopsia
192, 192, 192

Achromatomaly
202, 192, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 193, 118 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, 193, 118)` looks like.

```
.text, #text, p{  
    color:rgb(219, 193, 118)  
}
```

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, 193, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 193, 118) }
```

Border

The CSS property to change the border of an element to RGB 219, 193, 118 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, 193, 118) }
```

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

```
.border{ border-color:rgb(219, 193, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 193, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 193, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 193, 118);  
box-shadow:4px 4px 4px 4px rgb(219, 193,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 219, 193, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 193, 118) }
```

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

```
.background{ background-color: rgb(219,  
193, 118) }
```

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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