

Converting Colors

RGB(219, 218, 138)

Have a look what the booklet for
RGB(219, 218, 138) contains.

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Color

RGB(219, 218, 138)

Conversions

Conversions Part 1

Format	Color
Hex	DBDA8A
RGB	219, 218, 138
RGB Percent	86%, 85%, 54%
CMY	0.1412, 0.1451, 0.4588
CMYK	0.00, 0.00, 0.37, 0.14
HSL	59°, 53%, 70%
HSV	59°, 37%, 86%
XYZ	58.8723, 67.0379, 33.8815
YIQ	209.1790, 26.2760, -24.6680

Conversions

Conversions Part 2

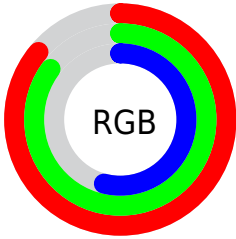
Format	Color
RYB	139, 219, 138
Decimal	14408330
CIELab	85.52, -11.39, 39.51
CIELCh	86, 41.119, 106.075
Yxy	67.0379, 0.3684, 0.4195
Android (android.graphics.Color)	4292598410 (0xFFDBDA8A)
YUV	209.1790, -35.0912, 8.6130
Hunter-Lab	81.8766, -14.9362, 32.7788

Details

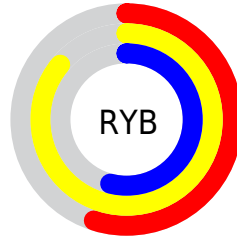
The RGB color **219, 218, 138** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **138, 139, 219**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 255, 192**, and **163, 163, 87** is the 20% darker color. If you saturate the color by 10%, you get **219, 218, 116**, and if you desaturate by 10%, it is **219, 218, 160**.

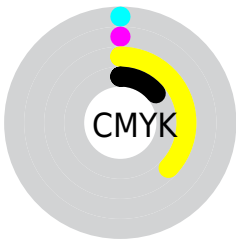
Distribution



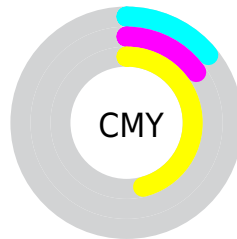
- Red (86%)
- Green (85%)
- Blue (54%)



- Red (55%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (0%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 218, 138 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, 218, 138 by changing the saturation by 10% instead.

 219, 218, 138


255, 255, 255


 255, 255, 192

 255, 255, 221

 255, 255, 249

 219, 218, 138

 191, 190, 112

 163, 163, 87


 136, 137, 62

 109, 112, 37

 84, 87, 11

 59, 64, 0

 35, 42, 0

 1, 23, 0

 0, 0, 0

 219, 218, 138

 219, 218, 138

 219, 218, 116

 219, 218, 160

 219, 217, 94

 219, 219, 182

 219, 217, 72


 219, 219, 204

 219, 217, 50

 219, 219, 226

 219, 217, 28

 219, 219, 248

 219, 216, 7

 219, 220, 255

 219, 216, 0

 219, 220, 255

 219, 220, 255

 219, 220, 255

Harmonies

Analogous

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



255, 205, 139



219, 218, 138



175, 228, 159

Triad

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



219, 218, 138



77, 231, 255



255, 186, 234

Complementary

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



219, 218, 138



138, 139, 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.



245, 196, 255



219, 218, 138



130, 223, 255

Square

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



219, 218, 138



82, 235, 234



192, 210, 255



255, 184, 194

Rectangle

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



219, 218, 138



144, 232, 181



192, 210, 255



255, 189, 246

Sweetspot

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



219, 218, 138



255, 255, 227



219, 138, 139



128, 127, 111



0, 0, 0



128, 128, 128

Same Dimension

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



219, 218, 138



255, 254, 143



180, 219, 138



110, 110, 99



173, 171, 0



46, 45, 0

Inverse Universe

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



138, 139, 219



143, 144, 255



177, 138, 219



99, 99, 110



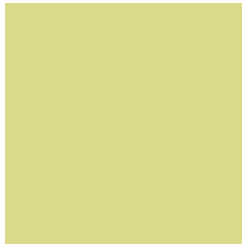
0, 2, 173



0, 1, 46

Previews

White Background



This preview shows how the RGB color 219, 218, 138 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, 218, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

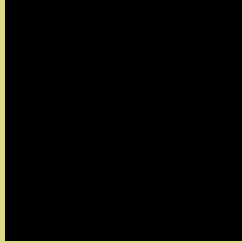
Any Text WCAG AA ✓ Pass

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, 218, 138 Background



This preview shows how black text looks on a background with the RGB color 219, 218, 138.

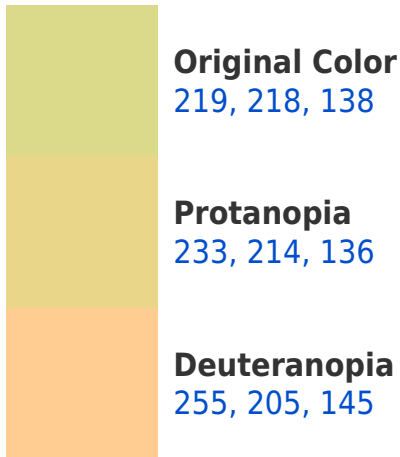


This preview shows how white text looks on a background with the RGB color 219, 218, 138.

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](#).

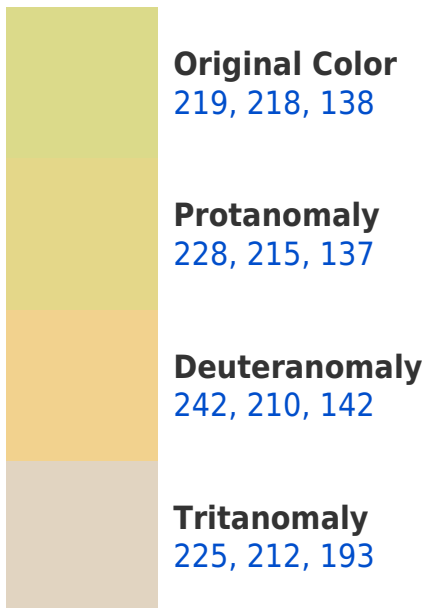
Dichromacy





Tritanopia
229, 208, 224

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 218, 138 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, 218, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 218, 138)  
}
```

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, 218, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 218, 138) }
```

Border

The CSS property to change the border of an element to RGB 219, 218, 138 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, 218, 138) }
```

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

```
.border{ border-color:rgb(219, 218, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 218, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 218, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 218, 138);  
box-shadow:4px 4px 4px 4px rgb(219, 218,  
138) }
```

Background

The CSS property to change the background color of an element to RGB 219, 218, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 218, 138) }
```

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

```
.background{ background-color: rgb(219,  
218, 138) }
```

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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