

Converting Colors

RGB(226, 189, 123)

Have a look what the booklet for
RGB(226, 189, 123) contains.

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Color

RGB(226, 189, 123)

Conversions

Conversions Part 1

Format	Color
Hex	E2BD7B
RGB	226, 189, 123
RGB Percent	89%, 74%, 48%
CMY	0.1137, 0.2588, 0.5176
CMYK	0.00, 0.16, 0.46, 0.11
HSL	38°, 64%, 68%
HSV	38°, 46%, 89%
XYZ	53.1368, 53.9940, 26.3602
YIQ	192.5390, 43.2380, -12.6820

Conversions

Conversions Part 2

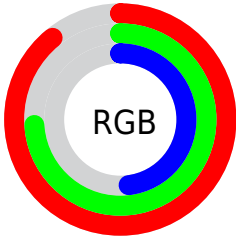
Format	Color
RYB	181, 226, 123
Decimal	14859643
CIELab	78.46, 4.75, 38.21
CIELCh	78, 38.503, 82.914
Yxy	53.9940, 0.3981, 0.4045
Android (android.graphics.Color)	4293049723 (0xFFE2BD7B)
YUV	192.5390, -34.2827, 29.3453
Hunter-Lab	73.4806, 0.4894, 30.1670

Details

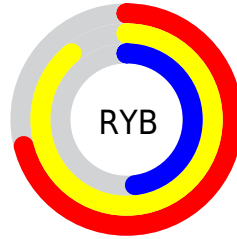
The RGB color **226, 189, 123** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **123, 160, 226**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 245, 176**, and **169, 136, 73** is the 20% darker color. If you saturate the color by 10%, you get **226, 181, 100**, and if you desaturate by 10%, it is **226, 197, 146**.

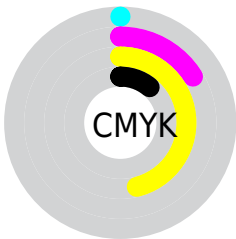
Distribution



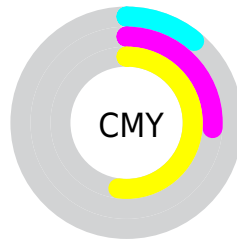
- Red (89%)
- Green (74%)
- Blue (48%)



- Red (71%)
- Yellow (89%)
- Blue (48%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 226, 189, 123 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 226, 189, 123 by changing the saturation by 10% instead.

 226, 189, 123

 226, 189, 123


255, 255, 255

 197, 162, 97


 255, 245, 176

 169, 136, 73

 255, 255, 204

 141, 111, 49

 255, 255, 233

 114, 86, 25


 87, 63, 0

 62, 41, 0

 37, 21, 0

 0, 0, 0

 226, 189, 123

 226, 189, 123

■ 226, 181, 100

■ 226, 197, 146

■ 226, 173, 78

■ 226, 205, 168

■ 226, 165, 55

■ 226, 213, 191

■ 226, 157, 33

■ 226, 221, 213

■ 226, 148, 10

■ 226, 230, 236

■ 226, 145, 0

■ 226, 238, 255

■ 226, 246, 255

■ 226, 254, 255

■ 226, 255, 255

Harmonies

Analogous

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



252, 177, 138



226, 189, 123



190, 200, 127

Triad

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



226, 189, 123



65, 213, 221



231, 175, 238

Complementary

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



226, 189, 123



123, 160, 226

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.



187, 188, 255



226, 189, 123



76, 209, 250

Square

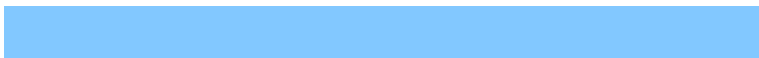
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



226, 189, 123



104, 213, 184



130, 200, 255



255, 167, 204

Rectangle

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



226, 189, 123



163, 206, 141



130, 200, 255



218, 179, 247

Sweetspot

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



226, 189, 123



255, 242, 219



226, 123, 161



128, 120, 106



0, 0, 0



128, 128, 128

Same Dimension

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



226, 189, 123



255, 205, 115



212, 226, 123



112, 108, 101



176, 113, 0



48, 31, 0

Inverse Universe

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



123, 160, 226



115, 165, 255



137, 123, 226



101, 105, 112



0, 63, 176



0, 17, 48

Previews

White Background



This preview shows how the RGB color 226, 189, 123 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 226, 189, 123 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 226, 189, 123 Background



This preview shows how black text looks on a background with the RGB color 226, 189, 123.



This preview shows how white text looks on a background with the RGB color 226, 189, 123.

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
226, 189, 123

Protanopia
211, 194, 125

Deuteranopia
234, 186, 124



Tritanopia
233, 180, 194

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 189, 123 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(226, 189, 123)` looks like.

```
.text, #text, p{  
    color:rgb(226, 189, 123)  
}
```

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(226, 189, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 189, 123) }
```

Border

The CSS property to change the border of an element to RGB 226, 189, 123 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(226, 189, 123) }
```

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

```
.border{ border-color:rgb(226, 189, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 189, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 189, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 189, 123); box-shadow:4px 4px 4px 4px rgb(226, 189, 123) }
```

Background

The CSS property to change the background color of an element to RGB 226, 189, 123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 189, 123) }
```

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

```
.background{ background-color: rgb(226,  
189, 123) }
```

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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