

Converting Colors

RGB(241, 200, 140)

Have a look what the booklet for
RGB(241, 200, 140) contains.

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Color

RGB(241, 200, 140)

Conversions

Conversions Part 1

Format	Color
Hex	F1C88C
RGB	241, 200, 140
RGB Percent	95%, 78%, 55%
CMY	0.0549, 0.2157, 0.4510
CMYK	0.00, 0.17, 0.42, 0.05
HSL	36°, 78%, 75%
HSV	36°, 42%, 95%
XYZ	61.6635, 61.9028, 33.5094
YIQ	205.4190, 43.6960, -9.9680

Conversions

Conversions Part 2

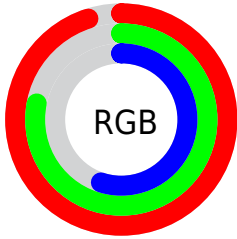
Format	Color
R _Y B	209, 241, 140
Decimal	15845516
CIE Lab	82.86, 6.72, 35.42
CIE LCh	83, 36.052, 79.261
Yxy	61.9028, 0.3926, 0.3941
Android (android.graphics.Color)	4294035596 (0xFFFF1C88C)
YUV	205.4190, -32.2516, 31.2045
Hunter-Lab	78.6783, 2.2110, 29.8230

Details

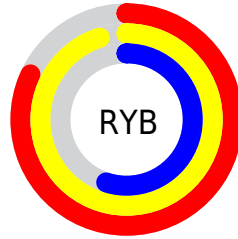
The RGB color **241, 200, 140** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **140, 181, 241**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 194**, and **183, 146, 89** is the 20% darker color. If you saturate the color by 10%, you get **241, 190, 116**, and if you desaturate by 10%, it is **241, 210, 164**.

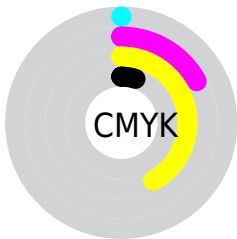
Distribution



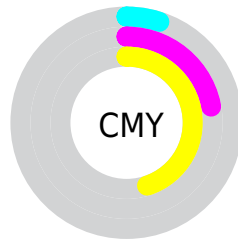
- Red (95%)
- Green (78%)
- Blue (55%)



- Red (82%)
- Yellow (95%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (42%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 200, 140 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 241, 200, 140 by changing the saturation by 10% instead.

 241, 200, 140

 241, 200, 140

255, 255, 255

 212, 173, 114

 255, 255, 194


 183, 146, 89

 255, 255, 222

 155, 121, 65

 255, 255, 251

 128, 96, 41

 101, 72, 18

 75, 50, 0


 50, 29, 0


 26, 5, 0


 0, 0, 0


 241, 200, 140


 241, 200, 140

 241, 190, 116


 241, 210, 164

 241, 180, 92


 241, 220, 188

 241, 171, 68

 241, 229, 212

 241, 161, 44

 241, 239, 236

 241, 151, 20

 241, 249, 255

 241, 143, 0

 241, 255, 255

Harmonies

Analogous

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



255, 189, 156



241, 200, 140



208, 211, 142

Triad

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



241, 200, 140



98, 225, 227



237, 190, 251

Complementary

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



241, 200, 140



140, 181, 241

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.



194, 202, 255



241, 200, 140



101, 221, 255

Square

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



241, 200, 140



129, 224, 193



143, 213, 255



255, 182, 220

Rectangle

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



241, 200, 140



182, 217, 153



143, 213, 255



224, 194, 255

Sweetspot

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



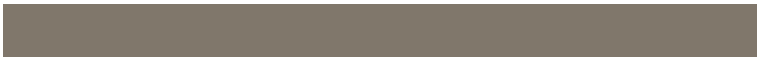
241, 200, 140



255, 242, 222



241, 140, 182



128, 119, 107



0, 0, 0



128, 128, 128

Same Dimension

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



241, 200, 140



255, 203, 128



233, 241, 140



120, 115, 108



184, 109, 0



56, 33, 0

Inverse Universe

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



140, 181, 241



128, 179, 255



148, 140, 241



108, 113, 120



0, 75, 184



0, 23, 56

Previews

White Background



This preview shows how the RGB color 241, 200, 140 looks on a white background.

Color Contrast Check

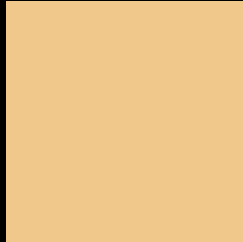
Large Text (above 18pt) WCAG AA × Fail

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 241, 200, 140 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 241, 200, 140 Background



This preview shows how black text looks on a background with the RGB color 241, 200, 140.



This preview shows how white text looks on a background with the RGB color 241, 200, 140.

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
241, 200, 140

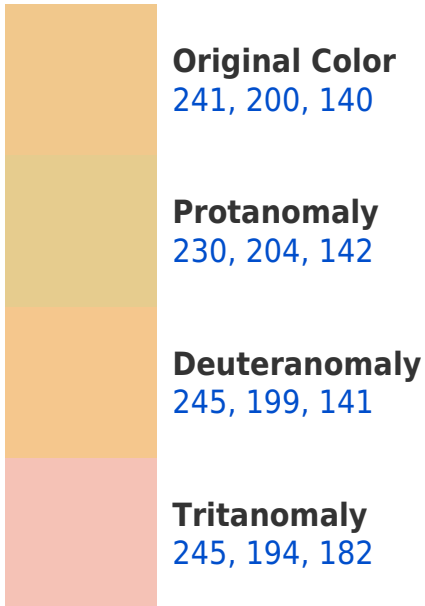
Protanopia
223, 206, 143

Deuteranopia
247, 198, 141



Tritanopia
248, 191, 206

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 200, 140 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(241, 200, 140)` looks like.

```
.text, #text, p{  
    color:rgb(241, 200, 140)  
}
```

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(241, 200, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 200, 140) }
```

Border

The CSS property to change the border of an element to RGB 241, 200, 140 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(241, 200, 140) }
```

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

```
.border{ border-color:rgb(241, 200, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 200, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 200, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 200, 140); box-shadow:4px 4px 4px 4px rgb(241, 200, 140) }
```

Background

The CSS property to change the background color of an element to RGB 241, 200, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 200, 140) }
```

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

```
.background{ background-color: rgb(241,  
200, 140) }
```

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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