

Converting Colors

RGB(232, 192, 128)

Have a look what the booklet for
RGB(232, 192, 128) contains.

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Color

RGB(232, 192, 128)

Conversions

Conversions Part 1

Format	Color
Hex	E8C080
RGB	232, 192, 128
RGB Percent	91%, 75%, 50%
CMY	0.0902, 0.2471, 0.4980
CMYK	0.00, 0.17, 0.45, 0.09
HSL	37°, 69%, 71%
HSV	37°, 45%, 91%
XYZ	56.0246, 56.4136, 28.3582
YIQ	196.6640, 44.3840, -11.4240

Conversions

Conversions Part 2

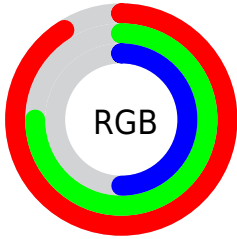
Format	Color
RYB	193, 232, 128
Decimal	15253632
CIELab	79.85, 6.09, 37.53
CIELCh	80, 38.024, 80.788
Yxy	56.4136, 0.3979, 0.4007
Android (android.graphics.Color)	4293443712 (0xFFE8C080)
YUV	196.6640, -33.8514, 30.9897
Hunter-Lab	75.1090, 1.7044, 30.1907

Details

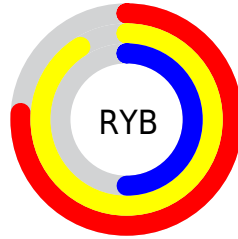
The RGB color **232, 192, 128** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **128, 168, 232**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 248, 182**, and **174, 139, 78** is the 20% darker color. If you saturate the color by 10%, you get **232, 183, 105**, and if you desaturate by 10%, it is **232, 201, 151**.

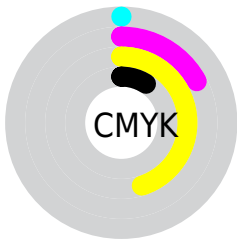
Distribution



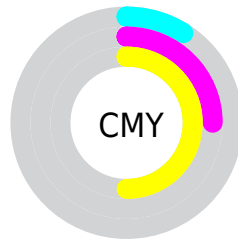
- Red (91%)
- Green (75%)
- Blue (50%)



- Red (76%)
- Yellow (91%)
- Blue (50%)



- Cyan (0%)
- Magenta (17%)
- Yellow (45%)
- Black (9%)




- Cyan (9%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 192, 128 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 232, 192, 128 by changing the saturation by 10% instead.


 232, 192, 128

255, 255, 255

 255, 248, 182


 255, 255, 209


 255, 255, 238

 232, 192, 128

 203, 165, 102

 174, 139, 78

 146, 113, 53

 119, 89, 30

 93, 66, 4


 67, 44, 0


 42, 23, 0

 14, 0, 0

 0, 0, 0

 232, 192, 128

 232, 192, 128

 232, 183, 105

 232, 201, 151

 232, 174, 82

 232, 210, 174

 232, 165, 58

 232, 219, 198

 232, 156, 35

 232, 228, 221

 232, 147, 12

 232, 237, 244

 232, 143, 0

 232, 246, 255

 232, 254, 255

 232, 255, 255

Harmonies

Analogous

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



255, 180, 144



232, 192, 128



197, 203, 131

Triad

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



232, 192, 128



76, 217, 222



232, 180, 243

Complementary

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



232, 192, 128



128, 168, 232

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, 193, 255



232, 192, 128



82, 213, 252

Square

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



232, 192, 128



113, 217, 185



131, 205, 255



255, 172, 210

Rectangle

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



232, 192, 128



170, 210, 143



131, 205, 255



219, 184, 252

Sweetspot

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



232, 192, 128



255, 242, 222



232, 128, 170



128, 120, 107



0, 0, 0



128, 128, 128

Same Dimension

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



232, 192, 128



255, 202, 117



222, 232, 128



115, 110, 103



179, 110, 0



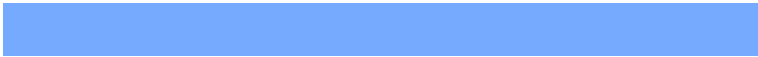
51, 31, 0

Inverse Universe

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



128, 168, 232



117, 170, 255



138, 128, 232



103, 108, 115



0, 69, 179



0, 20, 51

Previews

White Background



This preview shows how the RGB color 232, 192, 128 looks on a white background.

Color Contrast Check

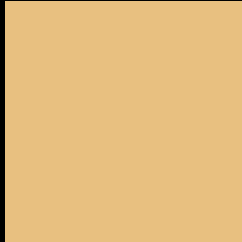
Large Text (above 18pt) WCAG AA × Fail

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 232, 192, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

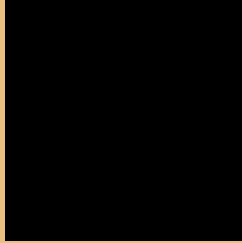
Any Text WCAG AA ✓ Pass

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 232, 192, 128 Background



This preview shows how black text looks on a background with the RGB color 232, 192, 128.



This preview shows how white text looks on a background with the RGB color 232, 192, 128.

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
232, 192, 128

Protanopia
215, 198, 130

Deuteranopia
238, 189, 129



Tritanopia
239, 183, 197

Trichromacy



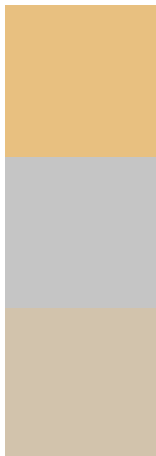
Original Color
232, 192, 128

Protanomaly
221, 196, 129

Deuteranomaly
236, 190, 129

Tritanomaly
236, 186, 172

Monochromacy



Original Color
232, 192, 128

Achromatopsia
197, 197, 197

Achromatomaly
210, 195, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 192, 128 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(232, 192, 128)` looks like.

```
.text, #text, p{  
    color:rgb(232, 192, 128)  
}
```

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(232, 192, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 192, 128) }
```

Border

The CSS property to change the border of an element to RGB 232, 192, 128 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(232, 192, 128) }
```

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

```
.border{ border-color:rgb(232, 192, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 192, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 192, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 192, 128);  
box-shadow:4px 4px 4px 4px rgb(232, 192,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 232, 192, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 192, 128) }
```

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

```
.background{ background-color: rgb(232,  
192, 128) }
```

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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