

Converting Colors

RGB(234, 202, 178)

Have a look what the booklet for
RGB(234, 202, 178) contains.

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Color

RGB(234, 202, 178)

Conversions

Conversions Part 1

Format	Color
Hex	EACAB2
RGB	234, 202, 178
RGB Percent	92%, 79%, 70%
CMY	0.0824, 0.2078, 0.3020
CMYK	0.00, 0.14, 0.24, 0.08
HSL	26°, 57%, 81%
HSV	26°, 24%, 92%
XYZ	63.0881, 62.9478, 50.9445
YIQ	208.8320, 26.7760, -0.6800

Conversions

Conversions Part 2

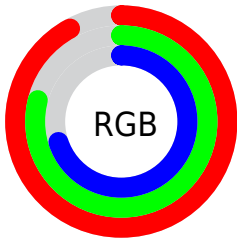
Format	Color
RYB	234, 220, 178
Decimal	15387314
CIELab	83.41, 7.64, 16.14
CIELCh	83, 17.857, 64.665
Yxy	62.9478, 0.3565, 0.3557
Android (android.graphics.Color)	4293577394 (0xFFEACAB2)
YUV	208.8320, -15.2002, 22.0723
Hunter-Lab	79.3397, 3.0924, 17.4673

Details

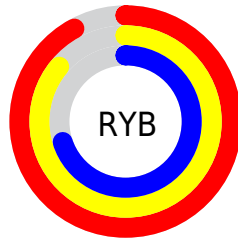
The RGB color **234, 202, 178** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **178, 210, 234**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 255, 234**, and **178, 148, 125** is the 20% darker color. If you saturate the color by 10%, you get **234, 189, 155**, and if you desaturate by 10%, it is **234, 215, 201**.

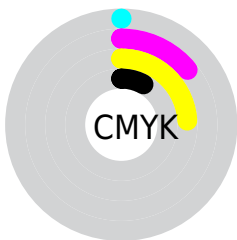
Distribution



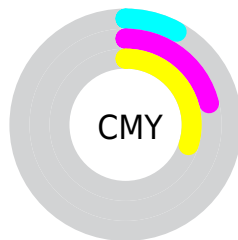
- Red (92%)
- Green (79%)
- Blue (70%)



- Red (92%)
- Yellow (86%)
- Blue (70%)



- Cyan (0%)
- Magenta (14%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 234, 202, 178 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 234, 202, 178 by changing the saturation by 10% instead.

 234, 202, 178


255, 255, 255

 255, 255, 234

 234, 202, 178


 205, 175, 151

 178, 148, 125

 150, 122, 100

 124, 97, 76

 99, 74, 53

 74, 51, 32

 50, 30, 9

 28, 6, 0


 0, 0, 0

 234, 202, 178


 234, 202, 178

 234, 189, 155


 234, 215, 201

 234, 175, 131


 234, 229, 225


 234, 162, 108

 234, 242, 248

 234, 149, 84

 234, 255, 255

 234, 135, 61

 234, 122, 38

 234, 108, 14

 234, 100, 0

Harmonies

Analogous

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



243, 198, 189



234, 202, 178



219, 208, 175

Triad

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



234, 202, 178



168, 218, 210



214, 203, 235

Complementary

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



234, 202, 178



178, 210, 234

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.



193, 208, 241



234, 202, 178



164, 217, 226

Square

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



234, 202, 178



181, 216, 193



174, 213, 238



232, 198, 223

Rectangle

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



234, 202, 178



206, 211, 177



174, 213, 238



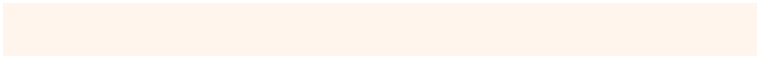
207, 205, 238

Sweetspot

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



234, 202, 178



255, 245, 237



234, 178, 211



128, 122, 117



0, 0, 0



128, 128, 128

Same Dimension

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



234, 202, 178



255, 213, 181



234, 229, 178



117, 111, 106



181, 78, 0



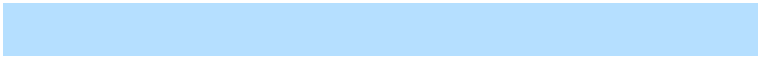
54, 23, 0

Inverse Universe

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



178, 210, 234



181, 223, 255



178, 183, 234



106, 112, 117



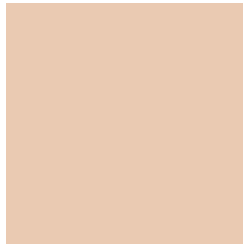
0, 103, 181



0, 31, 54

Previews

White Background



This preview shows how the RGB color 234, 202, 178 looks on a white background.

Color Contrast Check

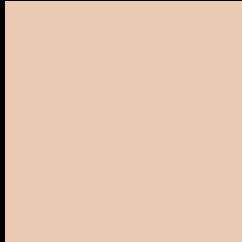
Large Text (above 18pt) WCAG AA × Fail

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 234, 202, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

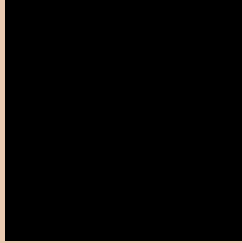
Any Text WCAG AA ✓ Pass

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 234, 202, 178 Background



This preview shows how black text looks on a background with the RGB color 234, 202, 178.



This preview shows how white text looks on a background with the RGB color 234, 202, 178.

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
234, 202, 178

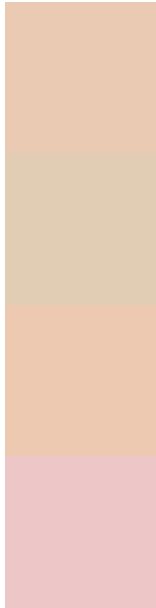
Protanopia
218, 207, 181

Deuteranopia
239, 200, 178



Tritanopia
238, 197, 212

Trichromacy



Original Color

234, 202, 178

Protanomaly

224, 205, 180

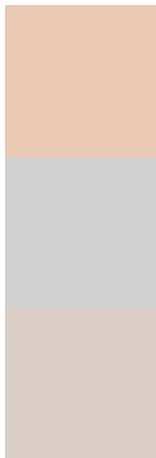
Deuteranomaly

237, 201, 178

Tritanomaly

237, 199, 200

Monochromacy



Original Color

234, 202, 178

Achromatopsia

209, 209, 209

Achromatomaly

218, 206, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 234, 202, 178 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(234, 202, 178)` looks like.

```
.text, #text, p{  
    color:rgb(234, 202, 178)  
}
```

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(234, 202, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 202, 178) }
```

Border

The CSS property to change the border of an element to RGB 234, 202, 178 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(234, 202, 178) }
```

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

```
.border{ border-color:rgb(234, 202, 178) }
```

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

Here you see how a box with a 4 pixel rgb(234, 202, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 202, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 202, 178);  
box-shadow:4px 4px 4px 4px rgb(234, 202,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 234, 202, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 202, 178) }
```

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

```
.background{ background-color: rgb(234,  
202, 178) }
```

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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