

Converting Colors

RGB(232, 183, 162)

Have a look what the booklet for
RGB(232, 183, 162) contains.

RGB(232, 183, 162)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(232, 183, 162)

Conversions

Conversions Part 1

Format	Color
Hex	E8B7A2
RGB	232, 183, 162
RGB Percent	91%, 72%, 64%
CMY	0.0902, 0.2824, 0.3647
CMYK	0.00, 0.21, 0.30, 0.09
HSL	18°, 60%, 77%
HSV	18°, 30%, 91%
XYZ	56.7338, 53.6314, 41.5441
YIQ	195.2570, 35.9450, 3.8570

Conversions

Conversions Part 2

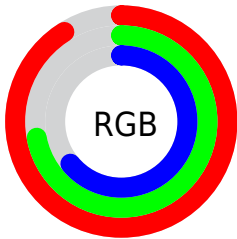
Format	Color
R _Y B	232, 192, 162
Decimal	15251362
CIE Lab	78.25, 14.76, 17.43
CIE LCh	78, 22.840, 49.757
Yxy	53.6314, 0.3735, 0.3530
Android (android.graphics.Color)	4293441442 (0xFFE8B7A2)
YUV	195.2570, -16.3957, 32.2236
Hunter-Lab	73.2335, 10.1249, 17.6292

Details

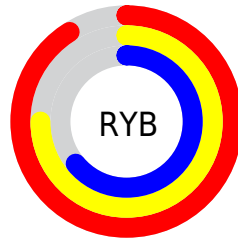
The RGB color **232, 183, 162** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **162, 211, 232**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 239, 217**, and **175, 130, 110** is the 20% darker color. If you saturate the color by 10%, you get **232, 167, 139**, and if you desaturate by 10%, it is **232, 199, 185**.

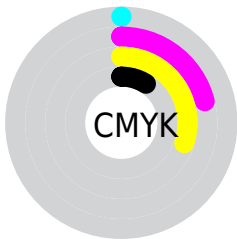
Distribution



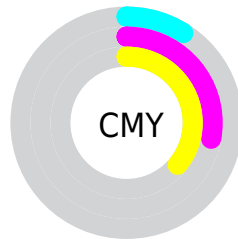
- Red (91%)
- Green (72%)
- Blue (64%)



- Red (91%)
- Yellow (75%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (9%)




- Cyan (9%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 183, 162 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, 183, 162 by changing the saturation by 10% instead.

 232, 183, 162

 232, 183, 162


255, 255, 255


 203, 156, 136

 255, 239, 217


 175, 130, 110

 255, 255, 245

 148, 105, 86

 121, 80, 63


 95, 57, 40

 70, 35, 20


 46, 15, 0

 17, 0, 0


 0, 0, 0

 232, 183, 162

 232, 183, 162

 232, 167, 139

 232, 199, 185

 232, 151, 116

 232, 215, 208

 232, 134, 92

 232, 232, 232

 232, 118, 69

 232, 248, 255

 232, 102, 46

 232, 255, 255

 232, 86, 23

 232, 70, 0

Harmonies

Analogous

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



238, 179, 180



232, 183, 162



217, 190, 152

Triad

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



232, 183, 162



148, 205, 185



188, 191, 233

Complementary

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



232, 183, 162



162, 211, 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.



159, 198, 235



232, 183, 162



135, 206, 207

Square

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



232, 183, 162



171, 202, 166



139, 203, 225



214, 184, 221

Rectangle

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



232, 183, 162



203, 194, 152



139, 203, 225



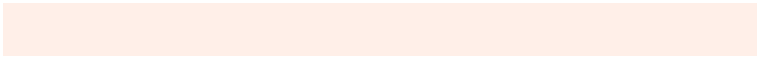
178, 193, 235

Sweetspot

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



232, 183, 162



255, 239, 232



232, 162, 211



128, 118, 113



0, 0, 0



128, 128, 128

Same Dimension

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



232, 183, 162



255, 191, 163



232, 218, 162



115, 107, 103



179, 54, 0



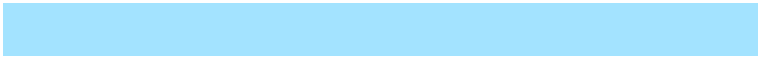
51, 15, 0

Inverse Universe

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



162, 211, 232



163, 227, 255



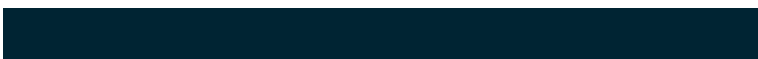
162, 176, 232



103, 111, 115



0, 125, 179



0, 36, 51

Previews

White Background



This preview shows how the RGB color 232, 183, 162 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, 183, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

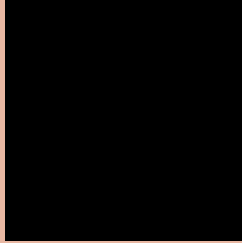
Any Text WCAG AA ✓ Pass

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, 183, 162 Background



This preview shows how black text looks on a background with the RGB color 232, 183, 162.



This preview shows how white text looks on a background with the RGB color 232, 183, 162.

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, 183, 162

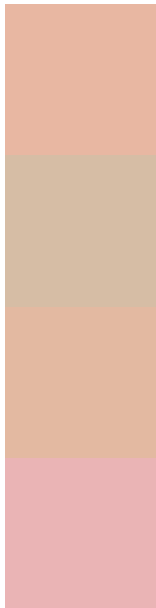
Protanopia
203, 193, 167

Deuteranopia
224, 186, 161



Tritanopia
235, 179, 192

Trichromacy



Original Color
232, 183, 162

Protanomaly
214, 189, 165

Deuteranomaly
227, 185, 161

Tritanomaly
234, 180, 181

Monochromacy



Original Color
232, 183, 162

Achromatopsia
195, 195, 195

Achromatomaly
208, 191, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 183, 162 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, 183, 162) looks like.

```
.text, #text, p{  
    color:rgb(232, 183, 162)  
}
```

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, 183, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 183, 162) }
```

Border

The CSS property to change the border of an element to RGB 232, 183, 162 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, 183, 162) }
```

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

```
.border{ border-color:rgb(232, 183, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 183, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 183, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 183, 162);  
box-shadow:4px 4px 4px 4px rgb(232, 183,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 232, 183, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 183, 162) }
```

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

```
.background{ background-color: rgb(232,  
183, 162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor