

Converting Colors

RGB(238, 193, 182)

Have a look what the booklet for
RGB(238, 193, 182) contains.

RGB(238, 193, 182)	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(238, 193, 182)

Conversions

Conversions Part 1

Format	Color
Hex	EEC1B6
RGB	238, 193, 182
RGB Percent	93%, 76%, 71%
CMY	0.0667, 0.2431, 0.2863
CMYK	0.00, 0.19, 0.24, 0.07
HSL	12°, 62%, 82%
HSV	12°, 24%, 93%
XYZ	62.7734, 59.6945, 52.4696
YIQ	205.2010, 30.3510, 6.1190

Conversions

Conversions Part 2

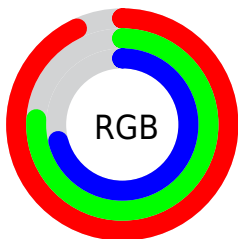
Format	Color
R _Y B	238, 196, 182
Decimal	15647158
CIE Lab	81.67, 14.43, 11.60
CIE LCh	82, 18.513, 38.798
Yxy	59.6945, 0.3588, 0.3412
Android (android.graphics.Color)	4293837238 (0xFFEEC1B6)
YUV	205.2010, -11.4381, 28.7647
Hunter-Lab	77.2622, 9.8174, 13.8190

Details

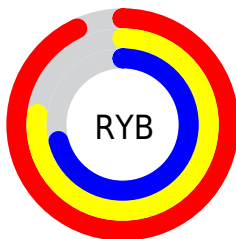
The RGB color **238, 193, 182** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 227, 238**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 250, 238**, and **181, 139, 129** is the 20% darker color. If you saturate the color by 10%, you get **238, 174, 158**, and if you desaturate by 10%, it is **238, 212, 206**.

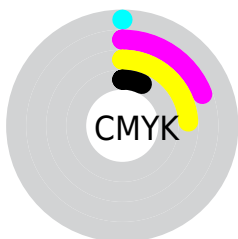
Distribution



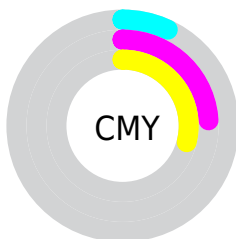
- Red (93%)
- Green (76%)
- Blue (71%)



- Red (93%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 238, 193, 182 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 238, 193, 182 by changing the saturation by 10% instead.


 238, 193, 182

 238, 193, 182

255, 255, 255


 209, 166, 155

 255, 250, 238


 181, 139, 129

 154, 114, 104

 127, 89, 80

 101, 66, 57

 76, 43, 35

 53, 22, 14

 32, 0, 0

 0, 0, 0

■ 238, 193, 182

■ 238, 193, 182

■ 238, 174, 158

■ 238, 212, 206

■ 238, 155, 134

■ 238, 231, 230

■ 238, 136, 111

■ 238, 250, 253

■ 238, 116, 87

■ 238, 255, 255

■ 238, 97, 63

■ 238, 78, 39

■ 238, 59, 15

■ 238, 47, 0

Harmonies

Analogous

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



239, 191, 198



238, 193, 182



228, 198, 171

Triad

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



238, 193, 182



173, 212, 190



190, 203, 237

Complementary

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



238, 193, 182



182, 227, 238

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.



170, 208, 235



238, 193, 182



160, 213, 208

Square

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



238, 193, 182



192, 209, 176



158, 212, 224



213, 197, 230

Rectangle

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



238, 193, 182



218, 202, 169



158, 212, 224



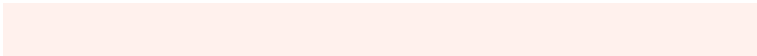
183, 205, 237

Sweetspot

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



238, 193, 182



255, 241, 237



238, 182, 228



128, 119, 117



0, 0, 0



128, 128, 128

Same Dimension

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



238, 193, 182



255, 198, 184



238, 220, 182



120, 110, 108



184, 36, 0



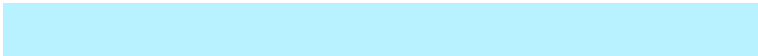
56, 11, 0

Inverse Universe

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



182, 227, 238



184, 241, 255



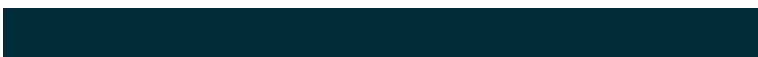
182, 200, 238



108, 117, 120



0, 148, 184



0, 45, 56

Previews

White Background



This preview shows how the RGB color 238, 193, 182 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 238, 193, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

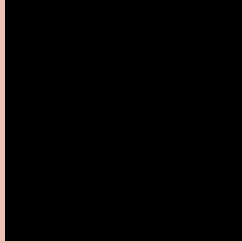
Any Text WCAG AA ✓ Pass

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 238, 193, 182 Background



This preview shows how black text looks on a background with the RGB color 238, 193, 182.

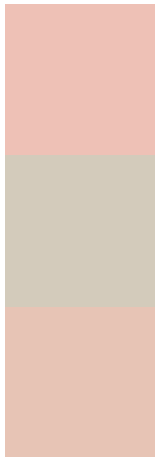


This preview shows how white text looks on a background with the RGB color 238, 193, 182.

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
238, 193, 182

Protanopia
211, 203, 187

Deuteranopia
231, 196, 181



Tritanopia
241, 190, 204

Trichromacy



Original Color

238, 193, 182

Protanomaly

221, 199, 185

Deuteranomaly

234, 195, 181

Tritanomaly

240, 191, 196

Monochromacy



Original Color

238, 193, 182

Achromatopsia

205, 205, 205

Achromatomaly

217, 201, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 193, 182 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(238, 193, 182)` looks like.

```
.text, #text, p{  
    color:rgb(238, 193, 182)  
}
```

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(238, 193, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 193, 182) }
```

Border

The CSS property to change the border of an element to RGB 238, 193, 182 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(238, 193, 182) }
```

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

```
.border{ border-color:rgb(238, 193, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 193, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 193, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 193, 182);  
box-shadow:4px 4px 4px 4px rgb(238, 193,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 238, 193, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 193, 182) }
```

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

```
.background{ background-color: rgb(238,  
193, 182) }
```

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