

Converting Colors

RGB(238, 187, 193)

Have a look what the booklet for
RGB(238, 187, 193) contains.

RGB(238, 187, 193)	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, 187, 193)

Conversions

Conversions Part 1

Format	Color
Hex	EEBBC1
RGB	238, 187, 193
RGB Percent	93%, 73%, 76%
CMY	0.0667, 0.2667, 0.2431
CMYK	0.00, 0.21, 0.19, 0.07
HSL	353°, 60%, 83%
HSV	353°, 21%, 93%
XYZ	62.6559, 57.5680, 58.2615
YIQ	202.9330, 28.4700, 12.6780

Conversions

Conversions Part 2

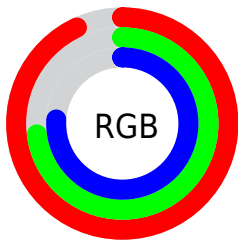
Format	Color
R _Y B	238, 187, 193
Decimal	15645633
CIE Lab	80.50, 19.22, 4.01
CIE LCh	80, 19.629, 11.778
Yxy	57.5680, 0.3510, 0.3225
Android (android.graphics.Color)	4293835713 (0xFFEEBBC1)
YUV	202.9330, -4.8970, 30.7538
Hunter-Lab	75.8736, 14.6251, 7.5842

Details

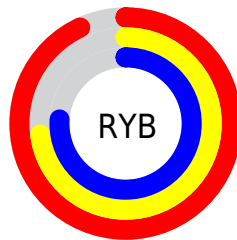
The RGB color **238, 187, 193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **187, 238, 232**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 243, 249**, and **181, 134, 140** is the 20% darker color. If you saturate the color by 10%, you get **238, 163, 172**, and if you desaturate by 10%, it is **238, 211, 214**.

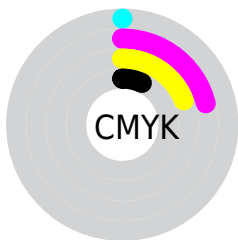
Distribution



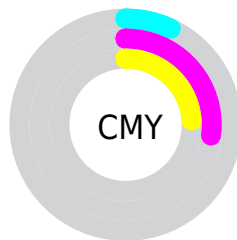
- Red (93%)
- Green (73%)
- Blue (76%)



- Red (93%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 187, 193 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, 187, 193 by changing the saturation by 10% instead.


 238, 187, 193

255, 255, 255

 255, 243, 249

 238, 187, 193

 209, 160, 166


 181, 134, 140

 154, 108, 114

 127, 84, 90

 102, 60, 66

 77, 38, 44

 53, 16, 24

 34, 0, 1


 0, 0, 0

 238, 187, 193

 238, 187, 193

 238, 163, 172

 238, 211, 214

 238, 139, 151

 238, 235, 235

 238, 116, 130

 238, 255, 255

 238, 92, 109

 238, 68, 88

 238, 44, 67

 238, 20, 46

 238, 0, 28

Harmonies

Analogous

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



230, 188, 212



238, 187, 193



236, 190, 176

Triad

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



238, 187, 193



186, 206, 172



166, 205, 234

Complementary

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



238, 187, 193



187, 238, 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.



152, 209, 223



238, 187, 193



166, 210, 188

Square

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



238, 187, 193



207, 201, 164



153, 210, 207



189, 199, 235

Rectangle

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



238, 187, 193



229, 193, 168



153, 210, 207



160, 206, 231

Sweetspot

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



238, 187, 193



255, 240, 242



231, 187, 238



128, 119, 120



0, 0, 0



128, 128, 128

Same Dimension

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



238, 187, 193



255, 189, 197



238, 206, 187



120, 108, 109



184, 0, 22



56, 0, 7

Inverse Universe

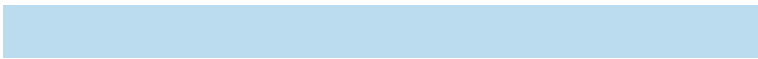
The Inverse Universe completely reimagines the original color for something new.



238, 187, 193



255, 189, 196



187, 219, 238



120, 108, 109



184, 0, 22



56, 0, 7

Previews

White Background



This preview shows how the RGB color 238, 127, 130 looks on a white background.

Color Contrast Check

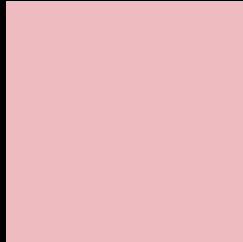
Large Text (above 18pt) WCAG AA × Fail

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, 187, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

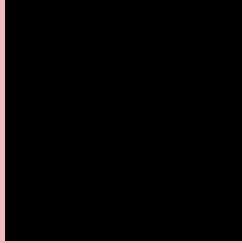
Any Text WCAG AA ✓ Pass

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, 187, 193 Background



This preview shows how black text looks on a background with the RGB color 238, 187, 193.



This preview shows how white text looks on a background with the RGB color 238, 187, 193.

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, 187, 193

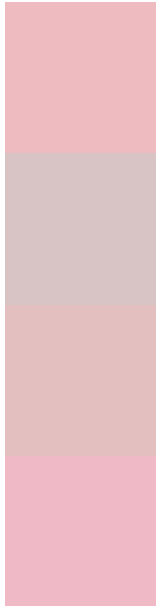
Protanopia
203, 199, 200

Deuteranopia
222, 193, 192



Tritanopia
239, 186, 200

Trichromacy



Original Color

238, 187, 193

Protanomaly

216, 195, 197

Deuteranomaly

228, 191, 192

Tritanomaly

239, 186, 197

Monochromacy



Original Color

238, 187, 193

Achromatopsia

203, 203, 203

Achromatomaly

216, 197, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 187, 193 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, 187, 193)` looks like.

```
.text, #text, p{  
    color:rgb(238, 187, 193)  
}
```

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, 187, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 187, 193) }
```

Border

The CSS property to change the border of an element to RGB 238, 187, 193 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, 187, 193) }
```

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

```
.border{ border-color:rgb(238, 187, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 187, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 187, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 187, 193);  
box-shadow:4px 4px 4px 4px rgb(238, 187,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 238, 187, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 187, 193) }
```

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

```
.background{ background-color: rgb(238,  
187, 193) }
```

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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