

Converting Colors

RGB(239, 170, 185)

Have a look what the booklet for
RGB(239, 170, 185) contains.

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Color

RGB(239, 170, 185)

Conversions

Conversions Part 1

Format	Color
Hex	EFAAB9
RGB	239, 170, 185
RGB Percent	94%, 67%, 73%
CMY	0.0627, 0.3333, 0.2745
CMYK	0.00, 0.29, 0.23, 0.06
HSL	347°, 68%, 80%
HSV	347°, 29%, 94%
XYZ	58.7283, 50.6030, 52.5710
YIQ	192.3410, 36.3090, 19.2930

Conversions

Conversions Part 2

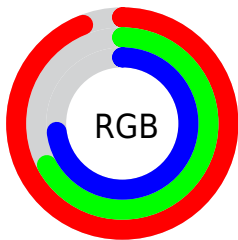
Format	Color
R _Y B	239, 170, 185
Decimal	15706809
CIE Lab	76.44, 27.43, 2.47
CIE LCh	76, 27.538, 5.156
Yxy	50.6030, 0.3627, 0.3126
Android (android.graphics.Color)	4293896889 (0xFFEFAAB9)
YUV	192.3410, -3.6191, 40.9199
Hunter-Lab	71.1358, 22.8785, 5.9783

Details

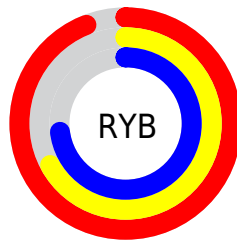
The RGB color **239, 170, 185** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170, 239, 224**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 226, 241**, and **182, 117, 132** is the 20% darker color. If you saturate the color by 10%, you get **239, 146, 166**, and if you desaturate by 10%, it is **239, 194, 204**.

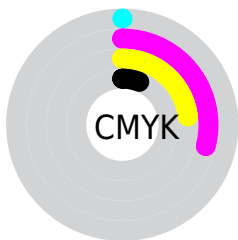
Distribution



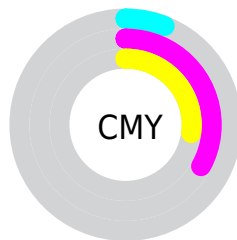
- Red (94%)
- Green (67%)
- Blue (73%)



- Red (94%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (6%)




- Cyan (6%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 170, 185 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 239, 170, 185 by changing the saturation by 10% instead.

 239, 170, 185

 239, 170, 185

255, 255, 255

 210, 143, 158


 255, 226, 241

 182, 117, 132

255, 255, 255

 154, 92, 107

 127, 68, 83

 101, 44, 60

 75, 21, 38


 51, 0, 17

 25, 0, 1

 0, 0, 0

 239, 170, 185

 239, 170, 185

 239, 146, 166

 239, 194, 204

 239, 122, 148

 239, 218, 222

 239, 98, 129

 239, 242, 241

 239, 74, 110

 239, 255, 255

 239, 50, 91

 239, 27, 73

 239, 3, 54

 239, 0, 52

Harmonies

Analogous

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



225, 173, 210



239, 170, 185



239, 173, 160

Triad

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



239, 170, 185



175, 196, 146



130, 197, 234

Complementary

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



239, 170, 185



170, 239, 224

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.



113, 202, 217



239, 170, 185



146, 201, 166

Square

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



239, 170, 185



203, 188, 138



121, 203, 192



163, 189, 239

Rectangle

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



239, 170, 185



231, 177, 148



121, 203, 192



122, 199, 230

Sweetspot

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



239, 170, 185



255, 232, 237



223, 170, 239



128, 113, 117



0, 0, 0



128, 128, 128

Same Dimension

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



239, 170, 185



255, 166, 185



239, 188, 170



120, 108, 110



184, 0, 40



56, 0, 12

Inverse Universe

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



239, 170, 185



255, 166, 185



170, 221, 239



120, 108, 110



184, 0, 40



56, 0, 12

Previews

White Background



This preview shows how the RGB color 239, 170, 185 looks on a white background.

Color Contrast Check

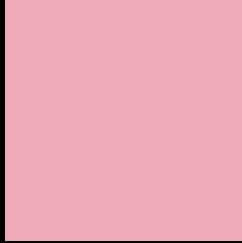
Large Text (above 18pt) WCAG AA × Fail

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 239, 170, 185 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 239, 170, 185 Background



This preview shows how black text looks on a background with the RGB color 239, 170, 185.

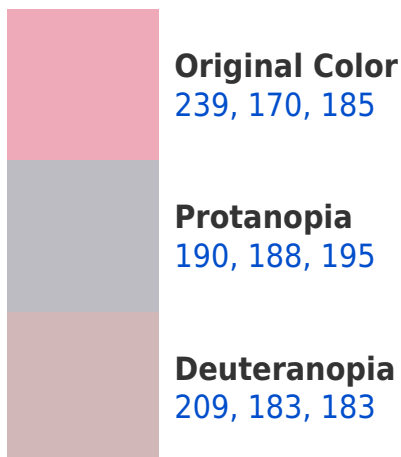


This preview shows how white text looks on a background with the RGB color 239, 170, 185.

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](#).

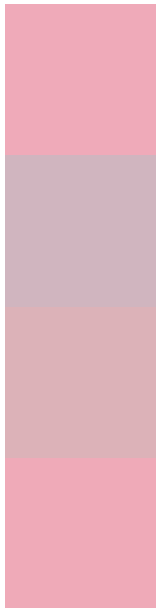
Dichromacy





Tritanopia
239, 170, 183

Trichromacy



Original Color
239, 170, 185

Protanomaly
208, 181, 191

Deuteranomaly
220, 178, 184

Tritanomaly
239, 170, 184

Monochromacy



Original Color
239, 170, 185

Achromatopsia
192, 192, 192

Achromatomaly
209, 184, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 170, 185 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(239, 170, 185) looks like.

```
.text, #text, p{  
    color:rgb(239, 170, 185)  
}
```

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(239, 170, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 170, 185) }
```

Border

The CSS property to change the border of an element to RGB 239, 170, 185 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(239, 170, 185) }
```

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

```
.border{ border-color:rgb(239, 170, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 170, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 170, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 170, 185);  
box-shadow:4px 4px 4px 4px rgb(239, 170,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 239, 170, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 170, 185) }
```

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

```
.background{ background-color: rgb(239,  
170, 185) }
```

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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