

Converting Colors

RGB(243, 177, 161)

Have a look what the booklet for
RGB(243, 177, 161) contains.

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Color

RGB(243, 177, 161)

Conversions

Conversions Part 1

Format	Color
Hex	F3B1A1
RGB	243, 177, 161
RGB Percent	95%, 69%, 63%
CMY	0.0471, 0.3059, 0.3686
CMYK	0.00, 0.27, 0.34, 0.05
HSL	12°, 77%, 79%
HSV	12°, 34%, 95%
XYZ	59.1173, 53.0722, 40.8463
YIQ	194.9100, 44.4720, 9.0160

Conversions

Conversions Part 2

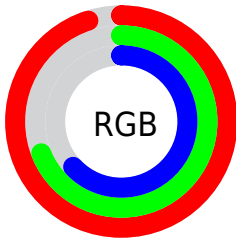
Format	Color
R _Y B	243, 181, 161
Decimal	15970721
CIE Lab	77.92, 21.99, 17.68
CIE LCh	78, 28.216, 38.809
Yxy	53.0722, 0.3863, 0.3468
Android (android.graphics.Color)	4294160801 (0xFFFF3B1A1)
YUV	194.9100, -16.7176, 42.1749
Hunter-Lab	72.8507, 17.3617, 17.7524

Details

The RGB color **243, 177, 161** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **161, 227, 243**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 233, 216**, and **185, 124, 109** is the 20% darker color. If you saturate the color by 10%, you get **243, 157, 137**, and if you desaturate by 10%, it is **243, 197, 185**.

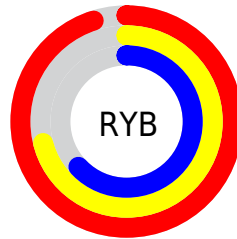
Distribution



Red (95%)

Green (69%)

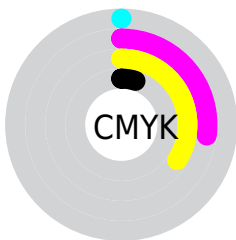
Blue (63%)



Red (95%)

Yellow (71%)

Blue (63%)

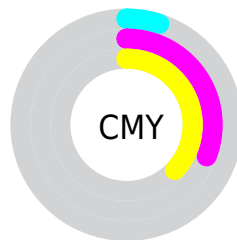


Cyan (0%)

Magenta (27%)

Yellow (34%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the RGB color 243, 177, 161 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 243, 177, 161 by changing the saturation by 10% instead.

 243, 177, 161

 243, 177, 161

255, 255, 255

 214, 150, 135

 255, 233, 216

 185, 124, 109

 255, 255, 244

 157, 99, 85

 130, 75, 62

 103, 51, 40

 77, 29, 19

 52, 7, 0

 26, 0, 1

 0, 0, 0

■ 243, 177, 161

■ 243, 177, 161

■ 243, 157, 137

■ 243, 197, 185

■ 243, 138, 112

■ 243, 216, 210

■ 243, 118, 88

■ 243, 236, 234

■ 243, 99, 64

■ 243, 255, 255

■ 243, 79, 39

■ 243, 60, 15

■ 243, 47, 0

Harmonies

Analogous

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



245, 174, 186



243, 177, 161



228, 185, 144

Triad

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



243, 177, 161



145, 206, 173



171, 192, 244

Complementary

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



243, 177, 161



161, 227, 243

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.



136, 200, 241



243, 177, 161



121, 207, 200

Square

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



243, 177, 161



175, 201, 151



116, 206, 224



206, 183, 233

Rectangle

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



243, 177, 161



213, 191, 140



116, 206, 224



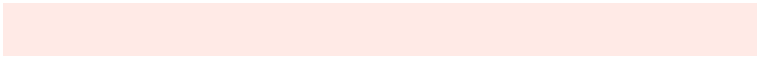
159, 195, 244

Sweetspot

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



243, 177, 161



255, 234, 230



243, 161, 228



128, 115, 112



0, 0, 0



128, 128, 128

Same Dimension

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



243, 177, 161



255, 173, 153



243, 217, 161



122, 113, 110



186, 36, 0



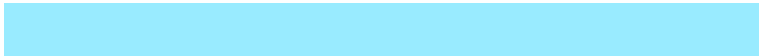
59, 11, 0

Inverse Universe

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



161, 227, 243



153, 235, 255



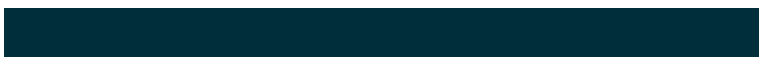
161, 187, 243



110, 120, 122



0, 150, 186



0, 47, 59

Previews

White Background



This preview shows how the RGB color 243, 177, 161 looks on a white background.

Color Contrast Check

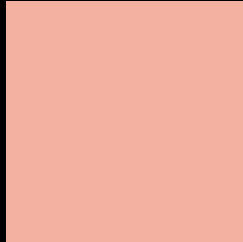
Large Text (above 18pt) WCAG AA × Fail

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 243, 177, 161 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 243, 177, 161 Background



This preview shows how black text looks on a background with the RGB color 243, 177, 161.



This preview shows how white text looks on a background with the RGB color 243, 177, 161.

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
243, 177, 161

Protanopia
202, 192, 169

Deuteranopia
223, 186, 159



Tritanopia
246, 173, 186

Trichromacy



Original Color

243, 177, 161



Protanomaly

217, 187, 166



Deuteranomaly

230, 183, 160



Tritanomaly

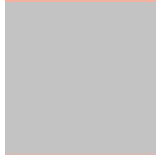
245, 174, 177

Monochromacy



Original Color

243, 177, 161



Achromatopsia

195, 195, 195



Achromatomaly

212, 188, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 177, 161 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(243, 177, 161) looks like.

```
.text, #text, p{  
    color:rgb(243, 177, 161)  
}
```

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(243, 177, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 177, 161) }
```

Border

The CSS property to change the border of an element to RGB 243, 177, 161 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(243, 177, 161) }
```

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

```
.border{ border-color:rgb(243, 177, 161) }
```

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

Here you see how a box with a 4 pixel rgb(243, 177, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 177, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 177, 161);  
box-shadow:4px 4px 4px 4px rgb(243, 177,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 243, 177, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 177, 161) }
```

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

```
.background{ background-color: rgb(243,  
177, 161) }
```

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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