

Converting Colors

RGB(243, 171, 180)

Have a look what the booklet for
RGB(243, 171, 180) contains.

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Color

RGB(243, 171, 180)

Conversions

Conversions Part 1

Format	Color
Hex	F3ABB4
RGB	243, 171, 180
RGB Percent	95%, 67%, 71%
CMY	0.0471, 0.3294, 0.2941
CMYK	0.00, 0.30, 0.26, 0.05
HSL	352°, 75%, 81%
HSV	352°, 30%, 95%
XYZ	59.7633, 51.4758, 49.9660
YIQ	193.5540, 40.0230, 18.0630

Conversions

Conversions Part 2

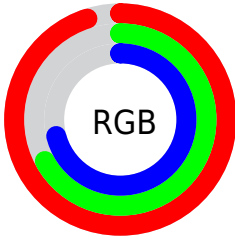
Format	Color
R _Y B	243, 171, 180
Decimal	15969204
CIE Lab	76.97, 27.64, 6.02
CIE LCh	77, 28.285, 12.292
Yxy	51.4758, 0.3707, 0.3193
Android (android.graphics.Color)	4294159284 (0xFFF3ABB4)
YUV	193.5540, -6.6821, 43.3641
Hunter-Lab	71.7466, 23.1297, 8.9318

Details

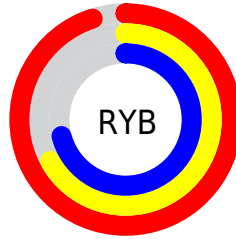
The RGB color **243, 171, 180** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171, 243, 234**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 227, 236**, and **185, 118, 127** is the 20% darker color. If you saturate the color by 10%, you get **243, 147, 159**, and if you desaturate by 10%, it is **243, 195, 201**.

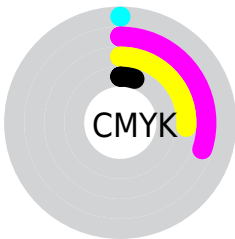
Distribution



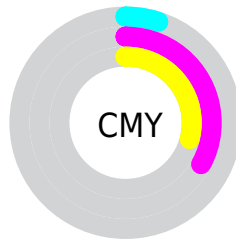
- Red (95%)
- Green (67%)
- Blue (71%)



- Red (95%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 171, 180 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, 171, 180 by changing the saturation by 10% instead.

 243, 171, 180

255, 255, 255

 255, 227, 236

 243, 171, 180


 214, 144, 153

 185, 118, 127

 158, 93, 102

 130, 68, 78

 104, 45, 56

 78, 22, 34

 53, 0, 12

 28, 0, 1

 0, 0, 0

 243, 171, 180


 243, 171, 180

 243, 147, 159

 243, 195, 201

 243, 122, 137

 243, 220, 223

 243, 98, 116

 243, 244, 244

 243, 74, 95

 243, 255, 255

 243, 49, 74

 243, 25, 52

 243, 1, 31

 243, 0, 30

Harmonies

Analogous

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



232, 173, 207



243, 171, 180



239, 175, 156

Triad

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



243, 171, 180



169, 199, 151



137, 197, 239

Complementary

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



243, 171, 180



171, 243, 234

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.



114, 203, 224



243, 171, 180



139, 204, 173

Square

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



243, 171, 180



198, 192, 139



116, 205, 200



173, 189, 241

Rectangle

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



243, 171, 180



230, 180, 144



116, 205, 200



127, 199, 236

Sweetspot

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



243, 171, 180



255, 232, 235



233, 171, 243



128, 113, 115



0, 0, 0



128, 128, 128

Same Dimension

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



243, 171, 180



255, 163, 175



243, 197, 171



122, 110, 112



186, 0, 23



59, 0, 7

Inverse Universe

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



243, 171, 180



255, 163, 175



171, 217, 243



122, 110, 112



186, 0, 23



59, 0, 7

Previews

White Background



This preview shows how the RGB color 243, 171, 180 looks on a white background.

Color Contrast Check

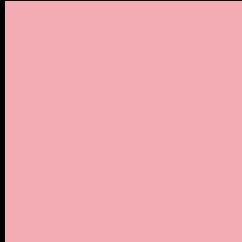
Large Text (above 18pt) WCAG AA × Fail

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, 171, 180 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, 171, 180 Background



This preview shows how black text looks on a background with the RGB color 243, 171, 180.



This preview shows how white text looks on a background with the RGB color 243, 171, 180.

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, 171, 180

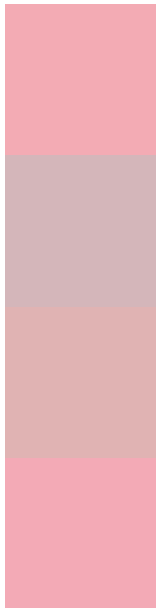
Protanopia
194, 189, 190

Deuteranopia
213, 184, 178



Tritanopia
243, 170, 183

Trichromacy



Original Color

243, 171, 180

Protanomaly

212, 182, 186

Deuteranomaly

224, 179, 179

Tritanomaly

243, 170, 182

Monochromacy



Original Color

243, 171, 180

Achromatopsia

194, 194, 194

Achromatomaly

212, 186, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 171, 180 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, 171, 180)` looks like.

```
.text, #text, p{  
    color:rgb(243, 171, 180)  
}
```

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, 171, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 171, 180) }
```

Border

The CSS property to change the border of an element to RGB 243, 171, 180 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, 171, 180) }
```

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

```
.border{ border-color:rgb(243, 171, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 171, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 171, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 171, 180);  
box-shadow:4px 4px 4px 4px rgb(243, 171,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 243, 171, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 171, 180) }
```

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

```
.background{ background-color: rgb(243,  
171, 180) }
```

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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