

Converting Colors

RGB(241, 170, 188)

Have a look what the booklet for
RGB(241, 170, 188) contains.

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Color

RGB(241, 170, 188)

Conversions

Conversions Part 1

Format	Color
Hex	F1AABC
RGB	241, 170, 188
RGB Percent	95%, 67%, 74%
CMY	0.0549, 0.3333, 0.2627
CMYK	0.00, 0.29, 0.22, 0.05
HSL	345°, 72%, 81%
HSV	345°, 29%, 95%
XYZ	59.7275, 51.0811, 54.2886
YIQ	193.2810, 36.5380, 20.6500

Conversions

Conversions Part 2

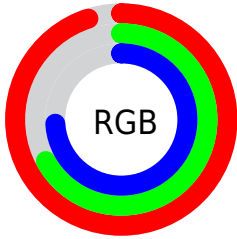
Format	Color
R _Y B	241, 170, 188
Decimal	15837884
CIE Lab	76.73, 28.58, 1.28
CIE LCh	77, 28.606, 2.574
Yxy	51.0811, 0.3618, 0.3094
Android (android.graphics.Color)	4294027964 (0xFFF1AABC)
YUV	193.2810, -2.6035, 41.8496
Hunter-Lab	71.4710, 24.0960, 4.9937

Details

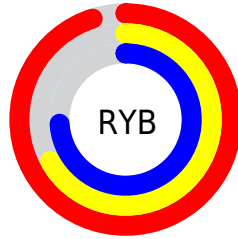
The RGB color **241, 170, 188** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170, 241, 223**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 226, 244**, and **184, 117, 135** is the 20% darker color. If you saturate the color by 10%, you get **241, 146, 170**, and if you desaturate by 10%, it is **241, 194, 206**.

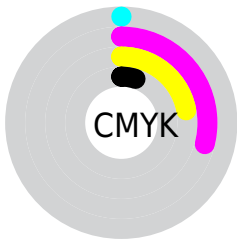
Distribution



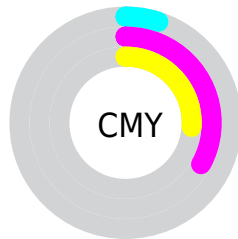
- Red (95%)
- Green (67%)
- Blue (74%)



- Red (95%)
- Yellow (67%)
- Blue (74%)



- Cyan (0%)
- Magenta (29%)
- Yellow (22%)
- Black (5%)




- Cyan (5%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 170, 188 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 241, 170, 188 by changing the saturation by 10% instead.


 241, 170, 188

255, 255, 255

 255, 226, 244

255, 255, 255

 241, 170, 188

 212, 143, 161

 184, 117, 135

 156, 92, 110

 129, 67, 85


 103, 44, 62


 77, 20, 40


 52, 0, 20


 28, 0, 1


 0, 0, 0


 241, 170, 188


 241, 170, 188

 241, 146, 170


 241, 194, 206


 241, 122, 152

 241, 218, 224

 241, 98, 134

 241, 242, 242

 241, 74, 116

 241, 255, 255

 241, 50, 98

 241, 25, 80

 241, 1, 62

 241, 0, 61

Harmonies

Analogous

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



225, 174, 214



241, 170, 188



242, 172, 162

Triad

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



241, 170, 188



178, 196, 144



125, 199, 236

Complementary

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



241, 170, 188



170, 241, 223

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.



110, 203, 217



241, 170, 188



147, 202, 164

Square

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



241, 170, 188



206, 188, 137



121, 204, 191



160, 191, 242

Rectangle

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



241, 170, 188



235, 177, 148



121, 204, 191



117, 201, 231

Sweetspot

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



241, 170, 188



255, 232, 238



222, 170, 241



128, 113, 117



0, 0, 0



128, 128, 128

Same Dimension

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



241, 170, 188



255, 166, 188



241, 187, 170



120, 108, 111



184, 0, 47



56, 0, 14

Inverse Universe

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



241, 170, 188



255, 166, 188



170, 224, 241



120, 108, 111



184, 0, 47



56, 0, 14

Previews

White Background



This preview shows how the RGB color 241, 170, 188 looks on a white background.

Color Contrast Check

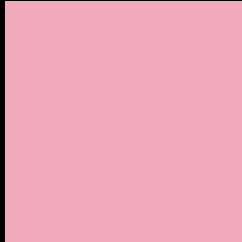
Large Text (above 18pt) WCAG AA × Fail

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 241, 170, 188 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 241, 170, 188 Background



This preview shows how black text looks on a background with the RGB color 241, 170, 188.



This preview shows how white text looks on a background with the RGB color 241, 170, 188.

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
241, 170, 188

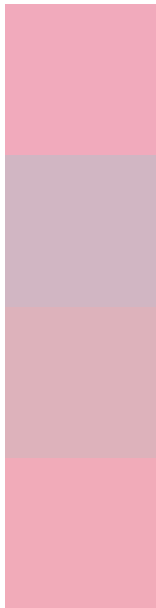
Protanopia
190, 189, 199

Deuteranopia
210, 183, 186



Tritanopia
241, 171, 184

Trichromacy



Original Color
241, 170, 188

Protanomaly
209, 182, 195

Deuteranomaly
221, 178, 187

Tritanomaly
241, 171, 185

Monochromacy



Original Color
241, 170, 188

Achromatopsia
193, 193, 193

Achromatomaly
210, 185, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 170, 188 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(241, 170, 188) looks like.

```
.text, #text, p{  
    color:rgb(241, 170, 188)  
}
```

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(241, 170, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 170, 188) }
```

Border

The CSS property to change the border of an element to RGB 241, 170, 188 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(241, 170, 188) }
```

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

```
.border{ border-color:rgb(241, 170, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 170, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 170, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 170, 188);  
box-shadow:4px 4px 4px 4px rgb(241, 170,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 241, 170, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 170, 188) }
```

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

```
.background{ background-color: rgb(241,  
170, 188) }
```

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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