

Converting Colors

RGB(250, 182, 184)

Have a look what the booklet for
RGB(250, 182, 184) contains.

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Color

RGB(250, 182, 184)

Conversions

Conversions Part 1

Format	Color
Hex	FAB6B8
RGB	250, 182, 184
RGB Percent	98%, 71%, 72%
CMY	0.0196, 0.2863, 0.2784
CMYK	0.00, 0.27, 0.26, 0.02
HSL	358°, 87%, 85%
HSV	358°, 27%, 98%
XYZ	64.8040, 57.2406, 52.9804
YIQ	202.5600, 39.8860, 15.0380

Conversions

Conversions Part 2

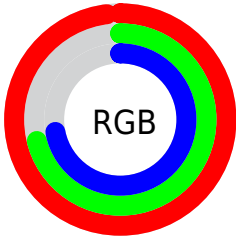
Format	Color
R _Y B	250, 182, 184
Decimal	16430776
CIE Lab	80.31, 24.92, 8.75
CIE LCh	80, 26.415, 19.351
Yxy	57.2406, 0.3703, 0.3270
Android (android.graphics.Color)	4294620856 (0xFFFA6B8)
YUV	202.5600, -9.1501, 41.6049
Hunter-Lab	75.6575, 20.4926, 11.4415

Details

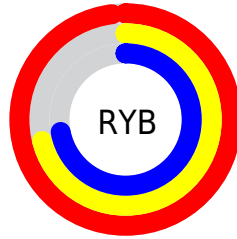
The RGB color **250, 182, 184** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 250, 248**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 238, 240**, and **192, 129, 131** is the 20% darker color. If you saturate the color by 10%, you get **250, 157, 160**, and if you desaturate by 10%, it is **250, 207, 208**.

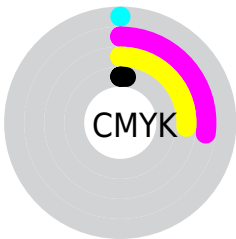
Distribution



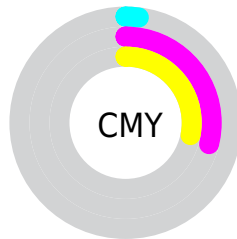
- Red (98%)
- Green (71%)
- Blue (72%)



- Red (98%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (27%)
- Yellow (26%)
- Black (2%)




- Cyan (2%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 182, 184 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 250, 182, 184 by changing the saturation by 10% instead.


 250, 182, 184

255, 255, 255

 255, 238, 240

 250, 182, 184

 221, 155, 157

 192, 129, 131

 164, 103, 106

 137, 79, 82

 110, 55, 59

 84, 32, 37


 59, 9, 17

 39, 0, 1


 0, 0, 0

 250, 182, 184


 250, 182, 184

 250, 157, 160

 250, 207, 208

 250, 132, 135

 250, 232, 233

 250, 107, 111

 250, 255, 255

 250, 82, 87

 250, 57, 63

 250, 32, 38

 250, 7, 14

 250, 0, 7

Harmonies

Analogous

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



243, 182, 209



250, 182, 184



243, 187, 163

Triad

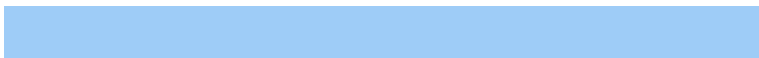
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 182, 184



173, 209, 166



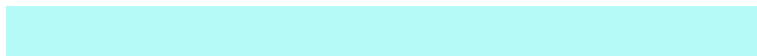
158, 204, 247

Complementary

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



250, 182, 184



182, 250, 248

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.



133, 210, 236



250, 182, 184



146, 213, 189

Square

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



250, 182, 184



201, 203, 152



130, 213, 215



192, 196, 246

Rectangle

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



250, 182, 184



233, 192, 154



130, 213, 215



148, 206, 245

Sweetspot

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



250, 182, 184



255, 235, 235



248, 182, 250



128, 115, 115



0, 0, 0



128, 128, 128

Same Dimension

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



250, 182, 184



255, 171, 173



250, 214, 182



125, 112, 113



189, 0, 6



61, 0, 2

Inverse Universe

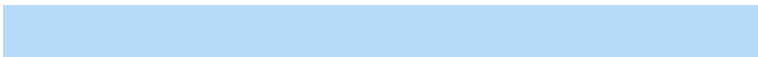
The Inverse Universe completely reimagines the original color for something new.



250, 182, 184



255, 171, 173



182, 218, 250



125, 112, 113



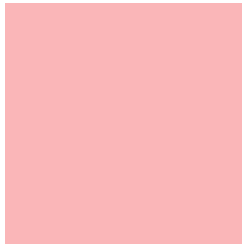
189, 0, 6



61, 0, 2

Previews

White Background



This preview shows how the RGB color 250, 182, 184 looks on a white background.

Color Contrast Check

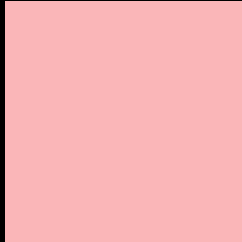
Large Text (above 18pt) WCAG AA × Fail

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 250, 182, 184 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 250, 182, 184 Background



This preview shows how black text looks on a background with the RGB color 250, 182, 184.



This preview shows how white text looks on a background with the RGB color 250, 182, 184.

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
250, 182, 184

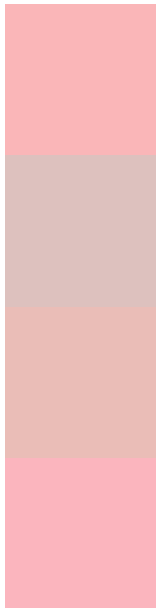
Protanopia
205, 199, 193

Deuteranopia
225, 193, 182



Tritanopia
251, 180, 194

Trichromacy



Original Color
250, 182, 184

Protanomaly
221, 193, 190

Deuteranomaly
234, 189, 183

Tritanomaly
251, 181, 190

Monochromacy



Original Color
250, 182, 184

Achromatopsia
203, 203, 203

Achromatomaly
220, 195, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 182, 184 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(250, 182, 184) looks like.

```
.text, #text, p{  
    color:rgb(250, 182, 184)  
}
```

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(250, 182, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 182, 184) }
```

Border

The CSS property to change the border of an element to RGB 250, 182, 184 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(250, 182, 184) }
```

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

```
.border{ border-color:rgb(250, 182, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 182, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 182, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 182, 184);  
box-shadow:4px 4px 4px 4px rgb(250, 182,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 250, 182, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 182, 184) }
```

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

```
.background{ background-color: rgb(250,  
182, 184) }
```

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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