

Converting Colors

RGB(250, 182, 248)

Have a look what the booklet for
RGB(250, 182, 248) contains.

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Color

RGB(250, 182, 248)

Conversions

Conversions Part 1

Format	Color
Hex	FAB6F8
RGB	250, 182, 248
RGB Percent	98%, 71%, 97%
CMY	0.0196, 0.2863, 0.0275
CMYK	0.00, 0.27, 0.01, 0.02
HSL	302°, 87%, 85%
HSV	302°, 27%, 98%
XYZ	73.0956, 60.5572, 96.6431
YIQ	209.8560, 19.3420, 34.9420

Conversions

Conversions Part 2

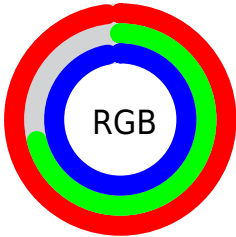
Format	Color
R _Y B	250, 182, 248
Decimal	16430840
CIE Lab	82.14, 35.08, -23.00
CIE LCh	82, 41.944, 326.748
Yxy	60.5572, 0.3174, 0.2630
Android (android.graphics.Color)	4294620920 (0xFFFA6F8)
YUV	209.8560, 18.8050, 35.2063
Hunter-Lab	77.8185, 31.4841, -19.1595

Details

The RGB color **250, 182, 248** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **182, 250, 184**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 239, 255**, and **193, 128, 191** is the 20% darker color. If you saturate the color by 10%, you get **250, 157, 247**, and if you desaturate by 10%, it is **250, 207, 249**.

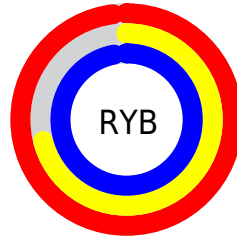
Distribution



Red (98%)

Green (71%)

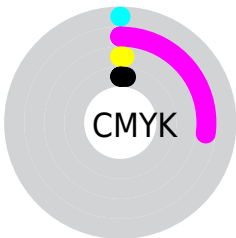
Blue (97%)



Red (98%)

Yellow (71%)

Blue (97%)

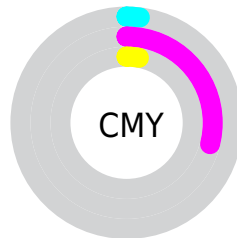


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (2%)



Cyan (2%)


Magenta (29%)

Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 182, 248 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, 248 by changing the saturation by 10% instead.

 250, 182, 248

255, 255, 255


 255, 239, 255

 250, 182, 248


 221, 155, 219

 193, 128, 191

 165, 102, 164

 138, 77, 138

 112, 53, 112

 86, 29, 88


 62, 2, 64

 40, 0, 42

 0, 0, 20

 250, 182, 248


 250, 182, 248

 250, 157, 247


 250, 207, 249

 250, 132, 247


 250, 232, 249

 250, 107, 246


 250, 255, 250

 250, 82, 245

 250, 255, 251

 250, 57, 244

 250, 255, 252

 250, 32, 244

 250, 255, 252

 250, 7, 243

 250, 255, 253

 250, 0, 243

 250, 255, 254

 250, 255, 255

Harmonies

Analogous

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



203, 196, 255



250, 182, 248



255, 174, 210

Triad

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



250, 182, 248



234, 200, 125



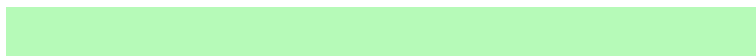
48, 225, 238

Complementary

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



250, 182, 248



182, 250, 184

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.



97, 225, 198



250, 182, 248



194, 213, 133

Square

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



250, 182, 248



255, 187, 140



148, 221, 160



74, 220, 255

Rectangle

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



250, 182, 248



255, 174, 184



148, 221, 160



62, 225, 226

Sweetspot

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



250, 182, 248



255, 235, 254



183, 182, 250



128, 115, 127



0, 0, 0



128, 128, 128

Same Dimension

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



250, 182, 248



255, 171, 253



250, 182, 215



125, 112, 125



189, 0, 183



61, 0, 59

Inverse Universe

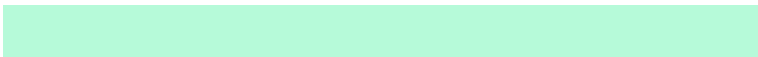
The Inverse Universe completely reimagines the original color for something new.



250, 182, 248



255, 171, 253



182, 250, 217



125, 112, 125



189, 0, 183



61, 0, 59

Previews

White Background



This preview shows how the RGB color 250, 182, 248 looks on a white background.

Color Contrast Check

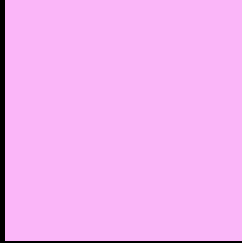
Large Text (above 18pt) WCAG AA × Fail

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, 248 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, 248 Background



This preview shows how black text looks on a background with the RGB color 250, 182, 248.



This preview shows how white text looks on a background with the RGB color 250, 182, 248.

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, 248

Protanopia
192, 203, 255

Deuteranopia
205, 200, 245



Tritanopia
244, 190, 205

Trichromacy



Original Color

250, 182, 248



Protanomaly

213, 195, 252



Deuteranomaly

221, 193, 246



Tritanomaly

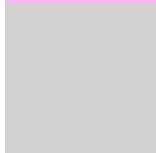
246, 187, 221

Monochromacy



Original Color

250, 182, 248



Achromatopsia

210, 210, 210



Achromatomaly

225, 200, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 182, 248 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, 248)` looks like.

```
.text, #text, p{  
    color:rgb(250, 182, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 182, 248) }
```

Border

The CSS property to change the border of an element to RGB 250, 182, 248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

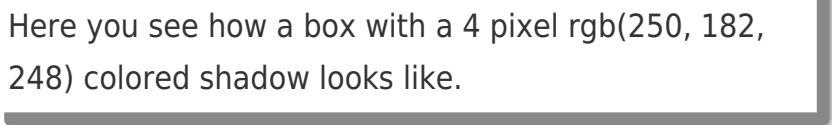
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 182, 248) }
```

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

```
.border{ border-color:rgb(250, 182, 248) }
```

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, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 182, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 182, 248); box-shadow:4px 4px 4px 4px rgb(250, 182, 248) }
```

Background

The CSS property to change the background color of an element to RGB 250, 182, 248 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, 248) }
```

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

```
.background{ background-color: rgb(250,  
182, 248) }
```

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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