

Converting Colors

RGB(248, 186, 207)

Have a look what the booklet for
RGB(248, 186, 207) contains.

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Color

RGB(248, 186, 207)

Conversions

Conversions Part 1

Format	Color
Hex	F8BACF
RGB	248, 186, 207
RGB Percent	97%, 73%, 81%
CMY	0.0275, 0.2706, 0.1882
CMYK	0.00, 0.25, 0.17, 0.03
HSL	340°, 82%, 85%
HSV	340°, 25%, 97%
XYZ	67.5328, 59.5793, 66.9721
YIQ	206.9320, 30.2110, 19.6750

Conversions

Conversions Part 2

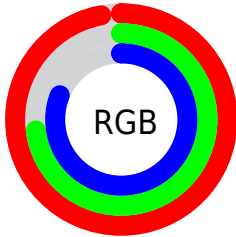
Format	Color
R_{YB}	248, 186, 207
Decimal	16300751
CIE _{Lab}	81.61, 25.44, -1.80
CIE _{LCh}	82, 25.500, 355.959
Yxy	59.5793, 0.3480, 0.3070
Android (android.graphics.Color)	4294490831 (0xFFFF8BACF)
YUV	206.9320, 0.0335, 36.0166
Hunter-Lab	77.1876, 21.0945, 2.5882

Details

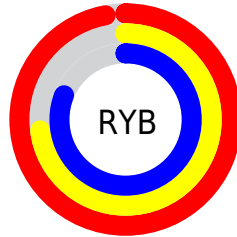
The RGB color **248, 186, 207** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **186, 248, 227**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 242, 255**, and **191, 132, 153** is the 20% darker color. If you saturate the color by 10%, you get **248, 161, 191**, and if you desaturate by 10%, it is **248, 211, 223**.

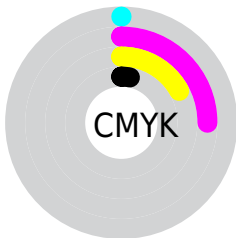
Distribution



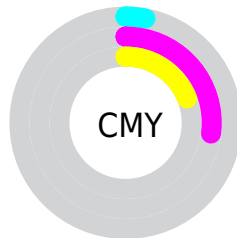
- Red (97%)
- Green (73%)
- Blue (81%)



- Red (97%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (25%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 186, 207 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 248, 186, 207 by changing the saturation by 10% instead.

 248, 186, 207

255, 255, 255

 255, 242, 255

 248, 186, 207

 219, 159, 179

 191, 132, 153

 163, 107, 127

 136, 82, 102

 110, 58, 78

 85, 35, 55


 60, 12, 34

 40, 0, 11

 0, 0, 0

 248, 186, 207

 248, 186, 207

 248, 161, 191


 248, 211, 223


 248, 136, 174


 248, 236, 240

 248, 112, 158

 248, 255, 255

 248, 87, 141

 248, 62, 125

 248, 37, 109

 248, 12, 92

 248, 0, 84

Harmonies

Analogous

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



231, 190, 230



248, 186, 207



252, 187, 183

Triad

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



248, 186, 207



199, 208, 160



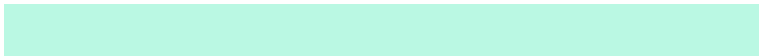
144, 212, 242

Complementary

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



248, 186, 207



186, 248, 227

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.



135, 216, 223



248, 186, 207



171, 213, 175

Square

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



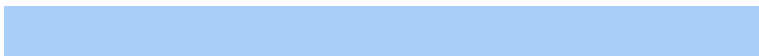
248, 186, 207



224, 200, 155



147, 216, 199



170, 206, 250

Rectangle

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



248, 186, 207



247, 190, 169



147, 216, 199



138, 214, 236

Sweetspot

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



248, 186, 207



255, 235, 242



226, 186, 248



128, 115, 119



0, 0, 0



128, 128, 128

Same Dimension

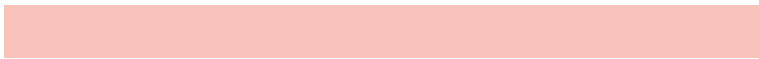
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 186, 207



255, 179, 204



248, 195, 186



125, 112, 117



189, 0, 64



61, 0, 21

Inverse Universe

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



248, 186, 207



255, 179, 204



186, 239, 248



125, 112, 117



189, 0, 64



61, 0, 21

Previews

White Background



This preview shows how the RGB color 248, 186, 207 looks on a white background.

Color Contrast Check

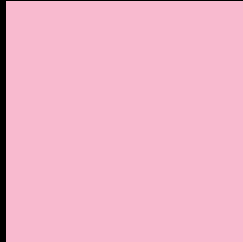
Large Text (above 18pt) WCAG AA × Fail

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 248, 186, 207 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 248, 186, 207 Background



This preview shows how black text looks on a background with the RGB color 248, 186, 207.



This preview shows how white text looks on a background with the RGB color 248, 186, 207.

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
248, 186, 207

Protanopia
203, 202, 216

Deuteranopia
222, 197, 205



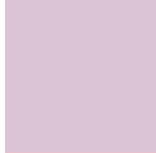
Tritanopia
247, 187, 201

Trichromacy



Original Color

248, 186, 207



Protanomaly

219, 196, 213



Deuteranomaly

231, 193, 206



Tritanomaly

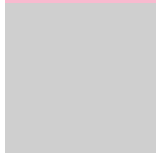
247, 187, 203

Monochromacy



Original Color

248, 186, 207



Achromatopsia

207, 207, 207



Achromatomaly

222, 199, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 186, 207 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(248, 186, 207) looks like.

```
.text, #text, p{  
    color:rgb(248, 186, 207)  
}
```

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(248, 186, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 186, 207) }
```

Border

The CSS property to change the border of an element to RGB 248, 186, 207 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(248, 186, 207) }
```

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

```
.border{ border-color:rgb(248, 186, 207) }
```

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

Here you see how a box with a 4 pixel rgb(248, 186, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 186, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 186, 207);  
box-shadow:4px 4px 4px 4px rgb(248, 186,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 248, 186, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 186, 207) }
```

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

```
.background{ background-color: rgb(248,  
186, 207) }
```

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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