

Converting Colors

RGB(248, 196, 232)

Have a look what the booklet for
RGB(248, 196, 232) contains.

RGB(248, 196, 232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(248, 196, 232)

Conversions

Conversions Part 1

Format	Color
Hex	F8C4E8
RGB	248, 196, 232
RGB Percent	97%, 77%, 91%
CMY	0.0275, 0.2314, 0.0902
CMYK	0.00, 0.21, 0.06, 0.03
HSL	318°, 79%, 87%
HSV	318°, 21%, 97%
XYZ	73.0168, 65.2625, 85.0925
YIQ	215.6520, 19.4360, 22.2200

Conversions

Conversions Part 2

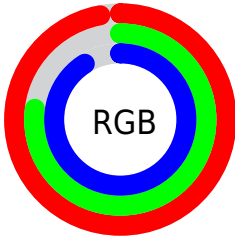
Format	Color
R _Y B	248, 196, 232
Decimal	16303336
CIE Lab	84.62, 24.23, -10.74
CIE LCh	85, 26.501, 336.091
Yxy	65.2625, 0.3269, 0.2922
Android (android.graphics.Color)	4294493416 (0xFFFF8C4E8)
YUV	215.6520, 8.0596, 28.3692
Hunter-Lab	80.7852, 19.9611, -5.9015

Details

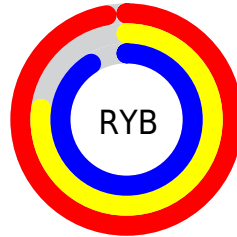
The RGB color **248, 196, 232** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **196, 248, 212**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is 255, 253, 255, and **191, 142, 176** is the 20% darker color. If you saturate the color by 10%, you get **248, 171, 224**, and if you desaturate by 10%, it is **248, 221, 240**.

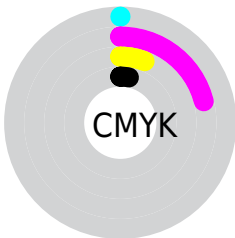
Distribution



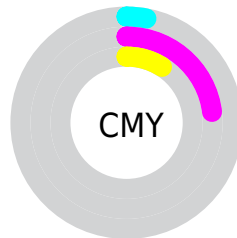
- Red (97%)
- Green (77%)
- Blue (91%)



- Red (97%)
- Yellow (77%)
- Blue (91%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 196, 232 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, 196, 232 by changing the saturation by 10% instead.


 248, 196, 232

255, 255, 255

 255, 253, 255


 248, 196, 232

 219, 169, 204

 191, 142, 176

 164, 116, 150


 137, 91, 124

 111, 67, 99

 86, 44, 75


 62, 22, 52

 40, 0, 31


 1, 0, 4

 248, 196, 232

 248, 196, 232

 248, 171, 224


 248, 221, 240

 248, 146, 217


 248, 246, 247

 248, 122, 209


 248, 255, 255

 248, 97, 201

 248, 255, 255

 248, 72, 194

 248, 47, 186

 248, 22, 179

 248, 0, 172

Harmonies

Analogous

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



222, 203, 252



248, 196, 232



255, 193, 207

Triad

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



248, 196, 232



225, 211, 162



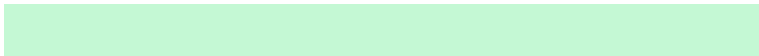
141, 224, 240

Complementary

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



248, 196, 232



196, 248, 212

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.



147, 226, 216



248, 196, 232



197, 219, 170

Square

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



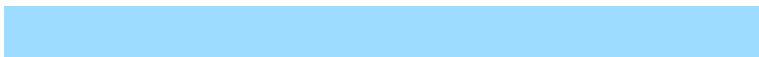
248, 196, 232



247, 203, 166



169, 224, 190



157, 219, 255

Rectangle

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



248, 196, 232



255, 195, 190



169, 224, 190



140, 225, 232

Sweetspot

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



248, 196, 232



255, 240, 250



212, 196, 248



128, 119, 125



0, 0, 0



128, 128, 128

Same Dimension

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



248, 196, 232



255, 191, 235



248, 196, 206



125, 112, 121



189, 0, 131



61, 0, 42

Inverse Universe

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



248, 196, 232



255, 191, 235



196, 248, 238



125, 112, 121



189, 0, 131



61, 0, 42

Previews

White Background



This preview shows how the RGB color 248, 196, 232 looks on a white background.

Color Contrast Check

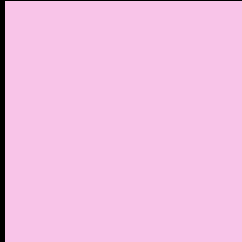
Large Text (above 18pt) WCAG AA × Fail

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, 196, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

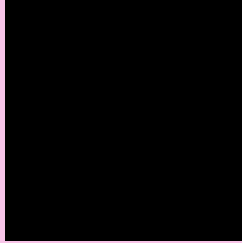
Any Text WCAG AA ✓ Pass

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, 196, 232 Background



This preview shows how black text looks on a background with the RGB color 248, 196, 232.



This preview shows how white text looks on a background with the RGB color 248, 196, 232.

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, 196, 232

Protanopia
206, 210, 241

Deuteranopia
223, 206, 230



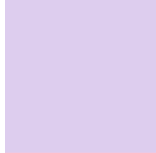
Tritanopia
246, 199, 214

Trichromacy



Original Color

248, 196, 232



Protanomaly

221, 205, 238



Deuteranomaly

232, 202, 231



Tritanomaly

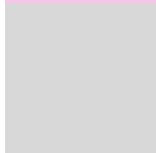
247, 198, 221

Monochromacy



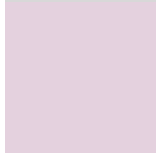
Original Color

248, 196, 232



Achromatopsia

216, 216, 216



Achromatomaly

228, 209, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 196, 232 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, 196, 232) looks like.

```
.text, #text, p{  
    color:rgb(248, 196, 232)  
}
```

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, 196, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 196, 232) }
```

Border

The CSS property to change the border of an element to RGB 248, 196, 232 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, 196, 232) }
```

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

```
.border{ border-color:rgb(248, 196, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 196, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 196, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 196, 232); box-shadow:4px 4px 4px 4px rgb(248, 196, 232) }
```

Background

The CSS property to change the background color of an element to RGB 248, 196, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 196, 232) }
```

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

```
.background{ background-color: rgb(248,  
196, 232) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor