

Converting Colors

RGB(249, 198, 200)

Have a look what the booklet for
RGB(249, 198, 200) contains.

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Color

RGB(249, 198, 200)

Conversions

Conversions Part 1

Format	Color
Hex	F9C6C8
RGB	249, 198, 200
RGB Percent	98%, 78%, 78%
CMY	0.0235, 0.2235, 0.2157
CMYK	0.00, 0.20, 0.20, 0.02
HSL	358°, 81%, 88%
HSV	358°, 20%, 98%
XYZ	69.6863, 64.6980, 63.4587
YIQ	213.4770, 29.7540, 11.4340

Conversions

Conversions Part 2

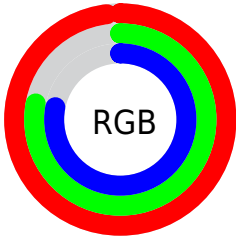
Format	Color
R _Y B	249, 198, 200
Decimal	16369352
CIE Lab	84.33, 18.41, 5.92
CIE LCh	84, 19.338, 17.822
Yxy	64.6980, 0.3522, 0.3270
Android (android.graphics.Color)	4294559432 (0xFFFF9C6C8)
YUV	213.4770, -6.6442, 31.1537
Hunter-Lab	80.4351, 13.8852, 9.5281

Details

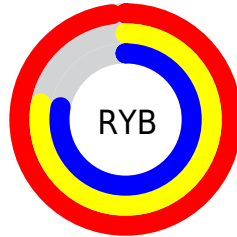
The RGB color **249, 198, 200** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **198, 249, 247**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 144, 146** is the 20% darker color. If you saturate the color by 10%, you get **249, 173, 176**, and if you desaturate by 10%, it is **249, 223, 224**.

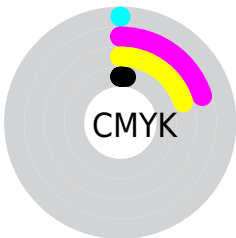
Distribution



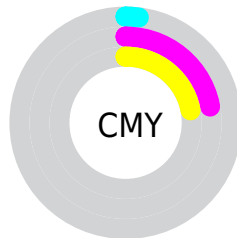
- Red (98%)
- Green (78%)
- Blue (78%)



- Red (98%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (2%)




- Cyan (2%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 198, 200 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 249, 198, 200 by changing the saturation by 10% instead.


 249, 198, 200

255, 255, 255

255, 255, 255


 249, 198, 200

 220, 171, 173

 192, 144, 146

 164, 118, 120

 137, 93, 96

 111, 69, 72

 86, 47, 50


 62, 25, 29

 40, 1, 2

 0, 0, 0

 249, 198, 200

 249, 198, 200

 249, 173, 176

 249, 223, 224

 249, 148, 152

 249, 248, 248

 249, 123, 128

 249, 255, 255

 249, 98, 104

 249, 74, 80

 249, 49, 56

 249, 24, 33

 249, 0, 10

Harmonies

Analogous

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



243, 198, 219



249, 198, 200



245, 201, 184

Triad

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



249, 198, 200



192, 218, 186



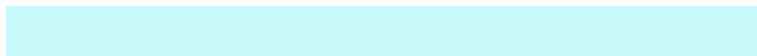
181, 214, 246

Complementary

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



249, 198, 200



198, 249, 247

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.



165, 219, 237



249, 198, 200



174, 221, 202

Square

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



249, 198, 200



213, 213, 176



163, 221, 221



204, 208, 245

Rectangle

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



249, 198, 200



237, 205, 177



163, 221, 221



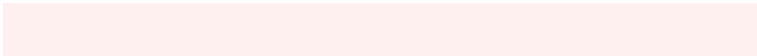
175, 216, 244

Sweetspot

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



249, 198, 200



255, 240, 240



246, 198, 249



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

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



249, 198, 200



255, 191, 194



249, 221, 198



125, 112, 113



189, 0, 7



61, 0, 2

Inverse Universe

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



249, 198, 200



255, 191, 194



198, 226, 249



125, 112, 113



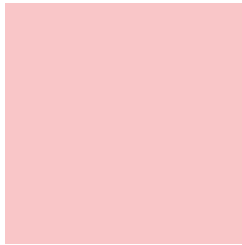
189, 0, 7



61, 0, 2

Previews

White Background



This preview shows how the RGB color 249, 198, 200 looks on a white background.

Color Contrast Check

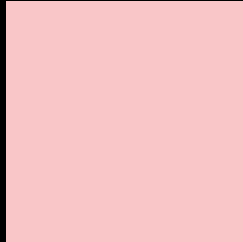
Large Text (above 18pt) WCAG AA × Fail

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 249, 198, 200 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 249, 198, 200 Background



This preview shows how black text looks on a background with the RGB color 249, 198, 200.


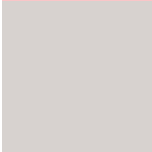
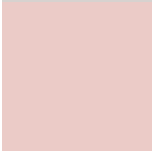



This preview shows how white text looks on a background with the RGB color 249, 198, 200.

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 249, 198, 200
	Protanopia 215, 210, 207
	Deuteranopia 235, 203, 199



Tritanopia
250, 196, 211

Trichromacy



Original Color
249, 198, 200

Protanomaly
227, 206, 204

Deuteranomaly
240, 201, 199

Tritanomaly
250, 197, 207

Monochromacy



Original Color
249, 198, 200

Achromatopsia
213, 213, 213

Achromatomaly
226, 208, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 198, 200 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(249, 198, 200)` looks like.

```
.text, #text, p{  
    color:rgb(249, 198, 200)  
}
```

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(249, 198, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 198, 200) }
```

Border

The CSS property to change the border of an element to RGB 249, 198, 200 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(249, 198, 200) }
```

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

```
.border{ border-color:rgb(249, 198, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 198, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 198, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 198, 200);  
box-shadow:4px 4px 4px 4px rgb(249, 198,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 249, 198, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 198, 200) }
```

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

```
.background{ background-color: rgb(249,  
198, 200) }
```

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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