

Converting Colors

RGB(249, 182, 238)

Have a look what the booklet for
RGB(249, 182, 238) contains.

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Color

RGB(249, 182, 238)

Conversions

Conversions Part 1

Format	Color
Hex	F9B6EE
RGB	249, 182, 238
RGB Percent	98%, 71%, 93%
CMY	0.0235, 0.2863, 0.0667
CMYK	0.00, 0.27, 0.04, 0.02
HSL	310°, 85%, 85%
HSV	310°, 27%, 98%
XYZ	71.2275, 59.7687, 88.6713
YIQ	208.4170, 21.9560, 31.6200

Conversions

Conversions Part 2

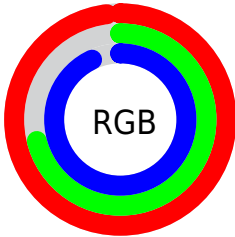
Format	Color
R _Y B	249, 182, 238
Decimal	16365294
CIE Lab	81.71, 32.98, -18.30
CIE LCh	82, 37.720, 330.979
Yxy	59.7687, 0.3243, 0.2721
Android (android.graphics.Color)	4294555374 (0xFFFF9B6EE)
YUV	208.4170, 14.5844, 35.5913
Hunter-Lab	77.3102, 29.1629, -13.8858

Details

The RGB color **249, 182, 238** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **182, 249, 193**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 238, 255**, and **192, 128, 182** is the 20% darker color. If you saturate the color by 10%, you get **249, 157, 234**, and if you desaturate by 10%, it is **249, 207, 242**.

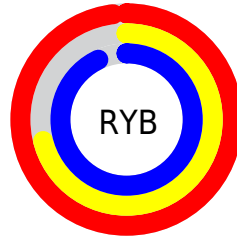
Distribution



Red (98%)

Green (71%)

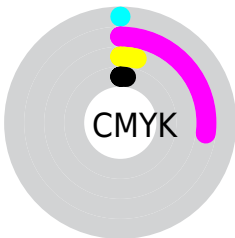
Blue (93%)



Red (98%)

Yellow (71%)

Blue (93%)

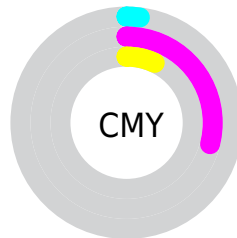


Cyan (0%)

Magenta (27%)

Yellow (4%)

Black (2%)



Cyan (2%)


Magenta (29%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 182, 238 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, 182, 238 by changing the saturation by 10% instead.


 249, 182, 238

 249, 182, 238

255, 255, 255


 220, 155, 210


 255, 238, 255

 192, 128, 182

 164, 103, 155

 137, 78, 129

 111, 53, 104

 86, 30, 80

 61, 4, 56

 40, 0, 35

 0, 0, 10

■ 249, 182, 238

■ 249, 182, 238

■ 249, 157, 234

■ 249, 207, 242

■ 249, 132, 230

■ 249, 232, 246

■ 249, 107, 226

■ 249, 255, 250

■ 249, 82, 222

■ 249, 255, 254

■ 249, 57, 218

■ 249, 255, 255

■ 249, 33, 213

■ 249, 8, 209

■ 249, 0, 208

Harmonies

Analogous

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



209, 194, 255



249, 182, 238



255, 176, 203

Triad

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



249, 182, 238



226, 201, 132



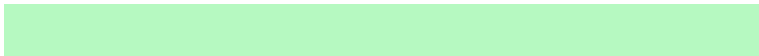
80, 221, 238

Complementary

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



249, 182, 238



182, 249, 193

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.



105, 222, 203



249, 182, 238



189, 212, 142

Square

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



249, 182, 238



255, 189, 142



147, 219, 168



104, 216, 255

Rectangle

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



249, 182, 238



255, 177, 180



147, 219, 168



84, 222, 227

Sweetspot

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



249, 182, 238



255, 235, 252



192, 182, 249



128, 115, 125



0, 0, 0



128, 128, 128

Same Dimension

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



249, 182, 238



255, 173, 242



249, 182, 205



125, 112, 123



189, 0, 158



61, 0, 51

Inverse Universe

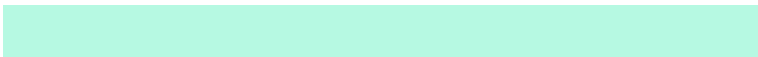
The Inverse Universe completely reimagines the original color for something new.



249, 182, 238



255, 173, 242



182, 249, 226



125, 112, 123



189, 0, 158



61, 0, 51

Previews

White Background



This preview shows how the RGB color 249, 182, 238 looks on a white background.

Color Contrast Check

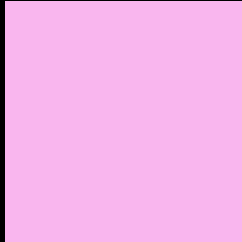
Large Text (above 18pt) WCAG AA × Fail

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, 182, 238 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, 182, 238 Background



This preview shows how black text looks on a background with the RGB color 249, 182, 238.

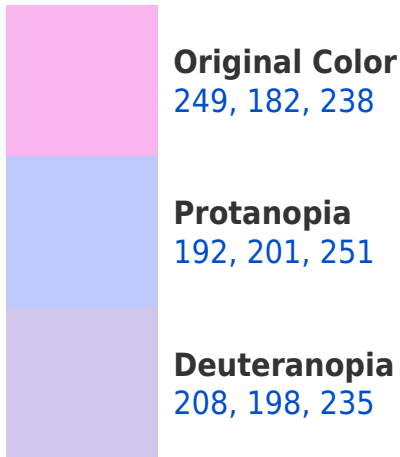



This preview shows how white text looks on a background with the RGB color 249, 182, 238.

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





Tritanopia
244, 188, 203

Trichromacy



Original Color

249, 182, 238



Protanomaly

213, 194, 246



Deuteranomaly

223, 192, 236



Tritanomaly

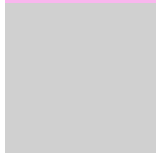
246, 186, 216

Monochromacy



Original Color

249, 182, 238



Achromatopsia

208, 208, 208



Achromatomaly

223, 199, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 182, 238 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, 182, 238) looks like.

```
.text, #text, p{  
    color:rgb(249, 182, 238)  
}
```

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, 182, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 182, 238) }
```

Border

The CSS property to change the border of an element to RGB 249, 182, 238 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, 182, 238) }
```

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

```
.border{ border-color:rgb(249, 182, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 182, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 182, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 182, 238);  
box-shadow:4px 4px 4px 4px rgb(249, 182,  
238) }
```

Background

The CSS property to change the background color of an element to RGB 249, 182, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 182, 238) }
```

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

```
.background{ background-color: rgb(249,  
182, 238) }
```

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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