

Converting Colors

RGB(249, 182, 222)

Have a look what the booklet for
RGB(249, 182, 222) contains.

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Color

RGB(249, 182, 222)

Conversions

Conversions Part 1

Format	Color
Hex	F9B6DE
RGB	249, 182, 222
RGB Percent	98%, 71%, 87%
CMY	0.0235, 0.2863, 0.1294
CMYK	0.00, 0.27, 0.11, 0.02
HSL	324°, 85%, 85%
HSV	324°, 27%, 98%
XYZ	68.9797, 58.8696, 76.8346
YIQ	206.5930, 27.0920, 26.6440

Conversions

Conversions Part 2

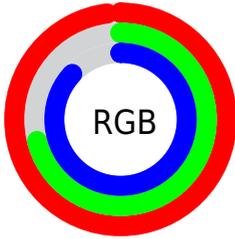
Format	Color
R _Y B	249, 182, 222
Decimal	16365278
CIE Lab	81.22, 30.28, -10.44
CIE LCh	81, 32.026, 340.979
Yxy	58.8696, 0.3370, 0.2876
Android (android.graphics.Color)	4294555358 (0xFFF9B6DE)
YUV	206.5930, 7.5957, 37.1909
Hunter-Lab	76.7265, 26.2061, -5.6650

Details

The RGB color **249, 182, 222** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **182, 249, 209**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 238, 255**, and **192, 128, 167** is the 20% darker color. If you saturate the color by 10%, you get **249, 157, 212**, and if you desaturate by 10%, it is **249, 207, 232**.

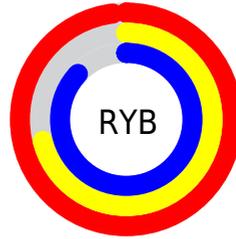
Distribution



Red (98%)

Green (71%)

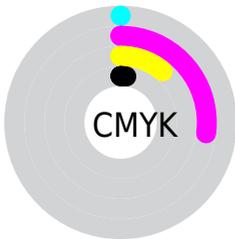
Blue (87%)



Red (98%)

Yellow (71%)

Blue (87%)

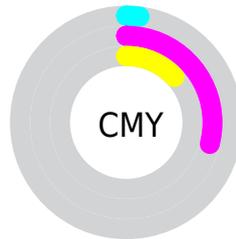


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (2%)



Cyan (2%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 182, 222 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, 222 by changing the saturation by 10% instead.

 249, 182, 222

 249, 182, 222

255, 255, 255

 220, 155, 194

 255, 238, 255

 192, 128, 167

 164, 103, 140

 137, 78, 115

 111, 54, 90

 85, 30, 67

 61, 5, 45

 40, 0, 25

 0, 0, 0

 249, 182, 222

 249, 182, 222

 249, 157, 212

 249, 207, 232

 249, 132, 202

 249, 232, 242

 249, 107, 192

 249, 255, 252

 249, 82, 182

 249, 255, 255

 249, 57, 172

 249, 33, 162

 249, 8, 152

 249, 0, 149

Harmonies

Analogous

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



220, 190, 247



249, 182, 222



255, 180, 192

Triad

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



249, 182, 222



212, 203, 143



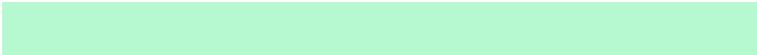
110, 216, 240

Complementary

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



249, 182, 222



182, 249, 209

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.



116, 219, 212



249, 182, 222



179, 212, 156

Square

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



249, 182, 222



240, 193, 146



144, 217, 181



137, 210, 255

Rectangle

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



249, 182, 222



255, 182, 172



144, 217, 181



108, 217, 232

Sweetspot

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



249, 182, 222



255, 235, 247



209, 182, 249



128, 115, 122



0, 0, 0



128, 128, 128

Same Dimension

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



249, 182, 222



255, 173, 222



249, 182, 189



125, 112, 120



189, 0, 113



61, 0, 37

Inverse Universe

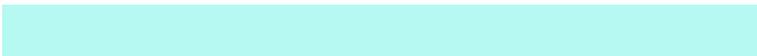
The Inverse Universe completely reimagines the original color for something new.



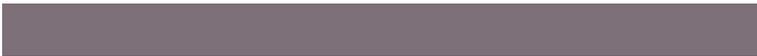
249, 182, 222



255, 173, 222



182, 249, 242



125, 112, 120



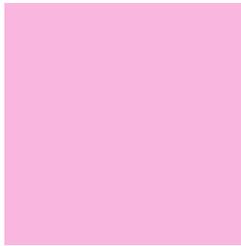
189, 0, 113



61, 0, 37

Previews

White Background



This preview shows how the RGB color 249, 182, 222 looks on a white background.

Color Contrast Check

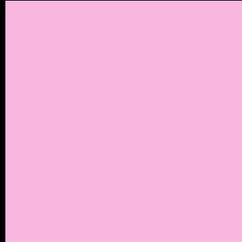
Large Text (above 18pt) WCAG AA × Fail

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, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

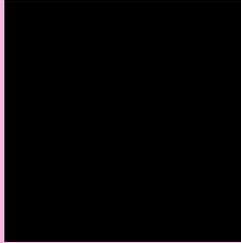
Any Text WCAG AA ✓ Pass

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, 222 Background



This preview shows how black text looks on a background with the RGB color 249, 182, 222.



This preview shows how white text looks on a background with the RGB color 249, 182, 222.

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, 182, 222

Protanopia
196, 200, 234

Deuteranopia
214, 196, 219



Tritanopia
246, 186, 200

Trichromacy



Original Color

249, 182, 222



Protanomaly

215, 193, 230



Deuteranomaly

227, 191, 220



Tritanomaly

247, 185, 208

Monochromacy



Original Color

249, 182, 222



Achromatopsia

207, 207, 207



Achromatomaly

222, 198, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 182, 222 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, 222) looks like.

```
.text, #text, p{  
    color:rgb(249, 182, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 182, 222) }
```

Border

The CSS property to change the border of an element to RGB 249, 182, 222 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, 222) }
```

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

```
.border{ border-color:rgb(249, 182, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 182, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 182, 222);  
box-shadow:4px 4px 4px 4px rgb(249, 182,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 249, 182, 222 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, 222) }
```

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

```
.background{ background-color: rgb(249,  
182, 222) }
```

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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