

Converting Colors

RGB(249, 210, 243)

Have a look what the booklet for
RGB(249, 210, 243) contains.

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Color

RGB(249, 210, 243)

Conversions

Conversions Part 1

Format	Color
Hex	F9D2F3
RGB	249, 210, 243
RGB Percent	98%, 82%, 95%
CMY	0.0235, 0.1765, 0.0471
CMYK	0.00, 0.16, 0.02, 0.02
HSL	309°, 76%, 90%
HSV	309°, 16%, 98%
XYZ	78.2912, 72.7040, 94.7009
YIQ	225.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

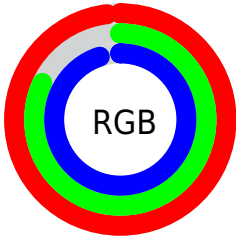
Format	Color
R _Y B	249, 210, 243
Decimal	16372467
CIE Lab	88.31, 19.10, -11.07
CIE LCh	88, 22.080, 329.906
Yxy	72.7040, 0.3187, 0.2959
Android (android.graphics.Color)	4294562547 (0xFFFF9D2F3)
YUV	225.4230, 8.6655, 20.6770
Hunter-Lab	85.2666, 14.6807, -6.1635

Details

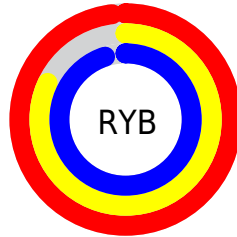
The RGB color **249, 210, 243** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **210, 249, 216**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 155, 187** is the 20% darker color. If you saturate the color by 10%, you get **249, 185, 239**, and if you desaturate by 10%, it is **249, 235, 247**.

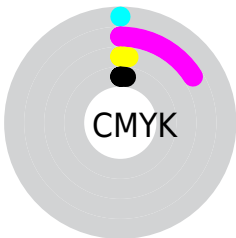
Distribution



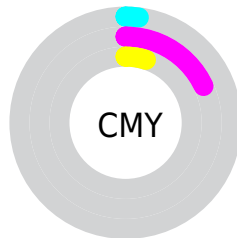
- Red (98%)
- Green (82%)
- Blue (95%)



- Red (98%)
- Yellow (82%)
- Blue (95%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 210, 243 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, 210, 243 by changing the saturation by 10% instead.

 249, 210, 243

255, 255, 255

 249, 210, 243

 220, 182, 215

 192, 155, 187


 165, 129, 160

 138, 104, 134

 113, 80, 108

 88, 56, 84

 64, 34, 61

 41, 13, 39

 19, 0, 18

249, 210, 243

249, 210, 243

249, 185, 239

249, 235, 247

249, 160, 235

249, 255, 251

249, 135, 232

249, 255, 254

249, 110, 228

249, 255, 255

249, 85, 224

249, 61, 220

249, 36, 216

249, 11, 212

249, 0, 211

Harmonies

Analogous

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



225, 216, 255



249, 210, 243



255, 207, 222

Triad

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



249, 210, 243



238, 220, 180



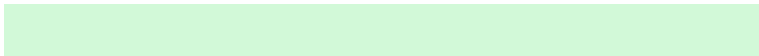
165, 233, 242

Complementary

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



249, 210, 243



210, 249, 216

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.



172, 234, 221



249, 210, 243



215, 227, 185

Square

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



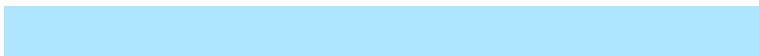
249, 210, 243



255, 213, 186



191, 232, 200



175, 229, 255

Rectangle

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



249, 210, 243



255, 207, 208



191, 232, 200



166, 234, 235

Sweetspot

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



249, 210, 243



255, 242, 253



216, 210, 249



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



249, 210, 243



255, 207, 248



249, 210, 224



125, 112, 123



189, 0, 160



61, 0, 52

Inverse Universe

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



249, 210, 243



255, 207, 248



210, 249, 235



125, 112, 123



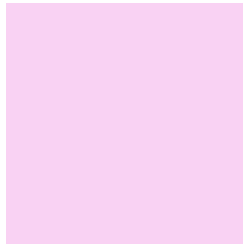
189, 0, 160



61, 0, 52

Previews

White Background



This preview shows how the RGB color 249, 210, 243 looks on a white background.

Color Contrast Check

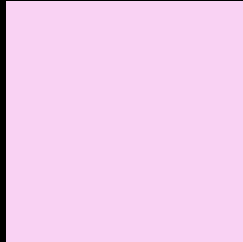
Large Text (above 18pt) WCAG AA × Fail

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, 210, 243 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, 210, 243 Background



This preview shows how black text looks on a background with the RGB color 249, 210, 243.



This preview shows how white text looks on a background with the RGB color 249, 210, 243.

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, 210, 243

Protanopia
218, 220, 249

Deuteranopia
234, 216, 242



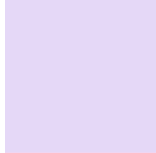
Tritanopia
247, 212, 229

Trichromacy



Original Color

249, 210, 243



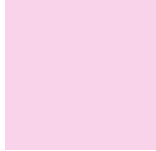
Protanomaly

229, 216, 247



Deuteranomaly

239, 214, 242



Tritanomaly

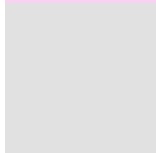
248, 211, 234

Monochromacy



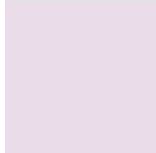
Original Color

249, 210, 243



Achromatopsia

225, 225, 225



Achromatomaly

234, 220, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 210, 243 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, 210, 243) looks like.

```
.text, #text, p{  
    color:rgb(249, 210, 243)  
}
```

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, 210, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 210, 243) }
```

Border

The CSS property to change the border of an element to RGB 249, 210, 243 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, 210, 243) }
```

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

```
.border{ border-color:rgb(249, 210, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 210, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 210, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 210, 243);  
box-shadow:4px 4px 4px 4px rgb(249, 210,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 249, 210, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 210, 243) }
```

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

```
.background{ background-color: rgb(249,  
210, 243) }
```

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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