

Converting Colors

RGB(249, 213, 240)

Have a look what the booklet for
RGB(249, 213, 240) contains.

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Color

RGB(249, 213, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F9D5F0
RGB	249, 213, 240
RGB Percent	98%, 84%, 94%
CMY	0.0235, 0.1647, 0.0588
CMYK	0.00, 0.14, 0.04, 0.02
HSL	315°, 75%, 91%
HSV	315°, 14%, 98%
XYZ	78.5893, 74.0195, 92.5832
YIQ	226.8420, 12.7890, 16.0290

Conversions

Conversions Part 2

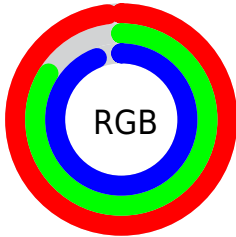
Format	Color
R _Y B	249, 213, 240
Decimal	16373232
CIE Lab	88.93, 17.00, -8.56
CIE LCh	89, 19.035, 333.279
Yxy	74.0195, 0.3205, 0.3019
Android (android.graphics.Color)	4294563312 (0xFFFF9D5F0)
YUV	226.8420, 6.4869, 19.4326
Hunter-Lab	86.0346, 12.4925, -3.5787

Details

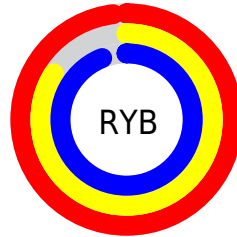
The RGB color **249, 213, 240** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **213, 249, 222**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 158, 184** is the 20% darker color. If you saturate the color by 10%, you get **249, 188, 234**, and if you desaturate by 10%, it is **249, 238, 246**.

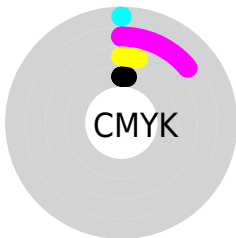
Distribution



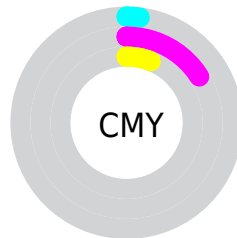
- Red (98%)
- Green (84%)
- Blue (94%)



- Red (98%)
- Yellow (84%)
- Blue (94%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 213, 240 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, 213, 240 by changing the saturation by 10% instead.

 249, 213, 240

255, 255, 255

 249, 213, 240


 220, 185, 212

 192, 158, 184

 165, 132, 157


 139, 107, 131

 113, 82, 106

 88, 59, 82


 64, 37, 59

 42, 16, 37


 21, 0, 16

 249, 213, 240

 249, 213, 240

 249, 188, 234


 249, 238, 246

 249, 163, 228

 249, 255, 252

 249, 138, 221


 249, 255, 255

 249, 113, 215

 249, 89, 209

 249, 64, 203

 249, 39, 196

 249, 14, 190

 249, 0, 187

Harmonies

Analogous

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



229, 218, 254



249, 213, 240



255, 211, 222

Triad

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



249, 213, 240



236, 223, 187



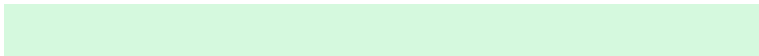
176, 233, 243

Complementary

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



249, 213, 240



213, 249, 222

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.



180, 234, 225



249, 213, 240



215, 228, 193

Square

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



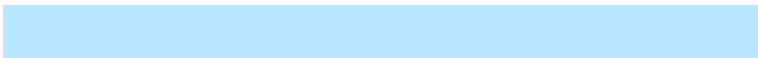
249, 213, 240



252, 217, 191



195, 232, 206



186, 230, 255

Rectangle

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



249, 213, 240



255, 211, 210



195, 232, 206



176, 234, 237

Sweetspot

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



249, 213, 240



255, 245, 252



222, 213, 249



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

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



249, 213, 240



255, 212, 244



249, 213, 222



125, 112, 122



189, 0, 142



61, 0, 46

Inverse Universe

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



249, 213, 240



255, 212, 244



213, 249, 240



125, 112, 122



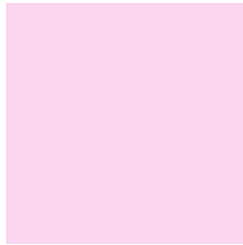
189, 0, 142



61, 0, 46

Previews

White Background



This preview shows how the RGB color 249, 213, 240 looks on a white background.

Color Contrast Check

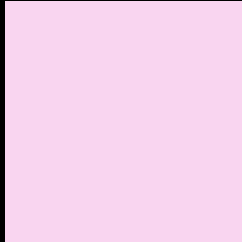
Large Text (above 18pt) WCAG AA × Fail

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, 213, 240 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, 213, 240 Background



This preview shows how black text looks on a background with the RGB color 249, 213, 240.




This preview shows how white text looks on a background with the RGB color 249, 213, 240.

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, 213, 240
	Protanopia 221, 222, 246
	Deuteranopia 238, 217, 239



Tritanopia
248, 214, 231

Trichromacy



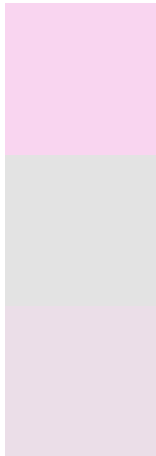
Original Color
249, 213, 240

Protanomaly
231, 219, 244

Deuteranomaly
242, 216, 239

Tritanomaly
248, 214, 234

Monochromacy



Original Color
249, 213, 240

Achromatopsia
227, 227, 227

Achromatomaly
235, 222, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 213, 240 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, 213, 240) looks like.

```
.text, #text, p{  
    color:rgb(249, 213, 240)  
}
```

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, 213, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 213, 240) }
```

Border

The CSS property to change the border of an element to RGB 249, 213, 240 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, 213, 240) }
```

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

```
.border{ border-color:rgb(249, 213, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 213, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 213, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 213, 240);  
box-shadow:4px 4px 4px 4px rgb(249, 213,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 249, 213, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 213, 240) }
```

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

```
.background{ background-color: rgb(249,  
213, 240) }
```

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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