

Converting Colors

RGB(249, 213, 229)

Have a look what the booklet for
RGB(249, 213, 229) contains.

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Color

RGB(249, 213, 229)

Conversions

Conversions Part 1

Format	Color
Hex	F9D5E5
RGB	249, 213, 229
RGB Percent	98%, 84%, 90%
CMY	0.0235, 0.1647, 0.1020
CMYK	0.00, 0.14, 0.08, 0.02
HSL	333°, 75%, 91%
HSV	333°, 14%, 98%
XYZ	77.0040, 73.3854, 84.2350
YIQ	225.5880, 16.3200, 12.6080

Conversions

Conversions Part 2

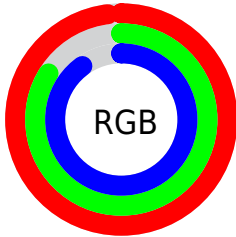
Format	Color
R _Y B	249, 213, 229
Decimal	16373221
CIE Lab	88.63, 15.12, -3.20
CIE LCh	89, 15.456, 348.043
Yxy	73.3854, 0.3282, 0.3128
Android (android.graphics.Color)	4294563301 (0xFFFF9D5E5)
YUV	225.5880, 1.6821, 20.5323
Hunter-Lab	85.6653, 10.5384, 1.6656

Details

The RGB color **249, 213, 229** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **213, 249, 233**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 158, 174** is the 20% darker color. If you saturate the color by 10%, you get **249, 188, 215**, and if you desaturate by 10%, it is **249, 238, 243**.

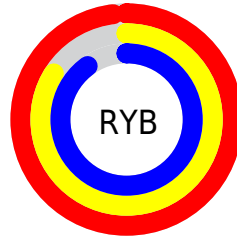
Distribution



Red (98%)

Green (84%)

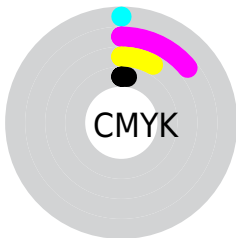
Blue (90%)



Red (98%)

Yellow (84%)

Blue (90%)

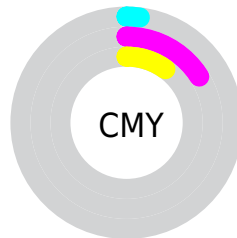


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 213, 229 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, 229 by changing the saturation by 10% instead.

249, 213, 229

255, 255, 255

249, 213, 229

220, 185, 201

192, 158, 174

165, 132, 147

139, 107, 121

113, 82, 97

88, 59, 73


64, 37, 50

42, 16, 29

20, 0, 2

 249, 213, 229

 249, 213, 229


 249, 188, 215

 249, 238, 243


 249, 163, 201

 249, 255, 255


 249, 138, 188

 249, 113, 174

 249, 89, 160

 249, 64, 146

 249, 39, 132

 249, 14, 118

 249, 0, 111

Harmonies

Analogous

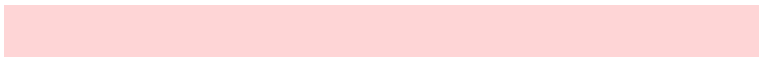
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236, 216, 242



249, 213, 229



254, 213, 214

Triad

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



249, 213, 229



225, 224, 194



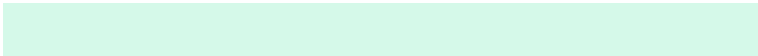
188, 229, 244

Complementary

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



249, 213, 229



213, 249, 233

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.



185, 231, 231



249, 213, 229



208, 228, 202

Square

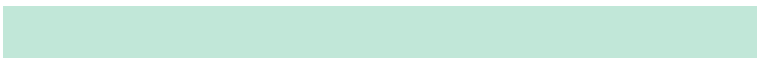
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



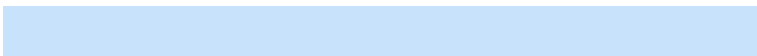
249, 213, 229



240, 219, 194



193, 231, 216



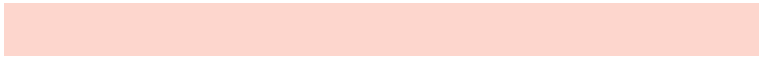
200, 226, 251

Rectangle

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



249, 213, 229



253, 214, 205



193, 231, 216



186, 230, 240

Sweetspot

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



249, 213, 229



255, 245, 249



233, 213, 249



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

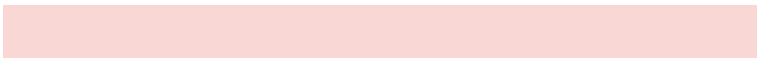
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249, 213, 229



255, 212, 231



249, 215, 213



125, 112, 118



189, 0, 84



61, 0, 27

Inverse Universe

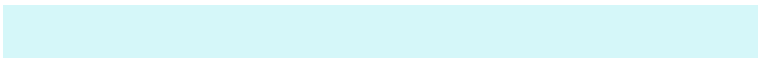
The Inverse Universe completely reimagines the original color for something new.



249, 213, 229



255, 212, 231



213, 247, 249



125, 112, 118



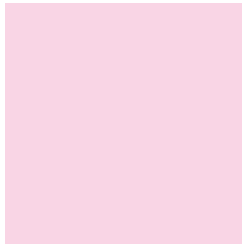
189, 0, 84



61, 0, 27

Previews

White Background



This preview shows how the RGB color 249, 213, 229 looks on a white background.

Color Contrast Check

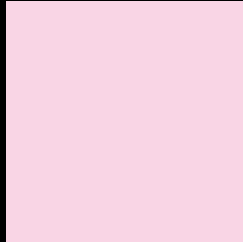
Large Text (above 18pt) WCAG AA × Fail

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, 229 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, 229 Background



This preview shows how black text looks on a background with the RGB color 249, 213, 229.



This preview shows how white text looks on a background with the RGB color 249, 213, 229.

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, 229

Protanopia
223, 221, 234

Deuteranopia
242, 216, 228



Tritanopia
249, 213, 230

Trichromacy



Original Color
249, 213, 229

Protanomaly
232, 218, 232

Deuteranomaly
245, 215, 228

Tritanomaly
249, 213, 230

Monochromacy



Original Color
249, 213, 229

Achromatopsia
226, 226, 226

Achromatomaly
234, 221, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 213, 229 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, 229) looks like.

```
.text, #text, p{  
    color:rgb(249, 213, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 213, 229) }
```

Border

The CSS property to change the border of an element to RGB 249, 213, 229 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, 229) }
```

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

```
.border{ border-color:rgb(249, 213, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 213, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 213, 229); box-shadow:4px 4px 4px 4px rgb(249, 213, 229) }
```

Background

The CSS property to change the background color of an element to RGB 249, 213, 229 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, 229) }
```

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

```
.background{ background-color: rgb(249,  
213, 229) }
```

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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