

Converting Colors

RGB(252, 216, 229)

Have a look what the booklet for
RGB(252, 216, 229) contains.

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Color

RGB(252, 216, 229)

Conversions

Conversions Part 1

Format	Color
Hex	FCD8E5
RGB	252, 216, 229
RGB Percent	99%, 85%, 90%
CMY	0.0118, 0.1529, 0.1020
CMYK	0.00, 0.14, 0.09, 0.01
HSL	338°, 86%, 92%
HSV	338°, 14%, 99%
XYZ	78.8436, 75.4643, 84.5393
YIQ	228.2460, 17.2830, 11.6750

Conversions

Conversions Part 2

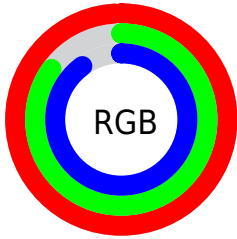
Format	Color
R _Y B	252, 216, 229
Decimal	16570597
CIE Lab	89.61, 14.58, -1.74
CIE LCh	90, 14.687, 353.215
Yxy	75.4643, 0.3301, 0.3160
Android (android.graphics.Color)	4294760677 (0xFFFC D8E5)
YUV	228.2460, 0.3717, 20.8323
Hunter-Lab	86.8702, 9.9842, 3.1100

Details

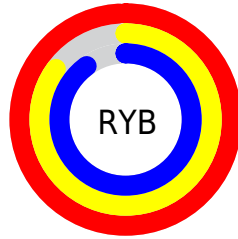
The RGB color **252, 216, 229** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **216, 252, 239**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is 255, 255, 255, and **195, 161, 174** is the 20% darker color. If you saturate the color by 10%, you get **252, 191, 213**, and if you desaturate by 10%, it is 252, 241, 245.

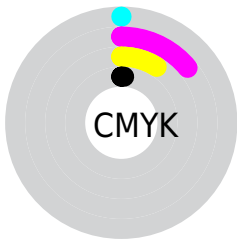
Distribution



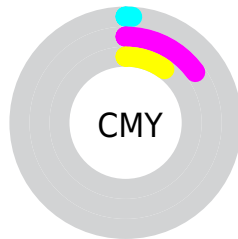
- Red (99%)
- Green (85%)
- Blue (90%)



- Red (99%)
- Yellow (85%)
- Blue (90%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the RGB color 252, 216, 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 252, 216, 229 by changing the saturation by 10% instead.

 252, 216, 229


255, 255, 255

 252, 216, 229


 223, 188, 201

 195, 161, 174

 168, 135, 147

 141, 109, 121

 115, 85, 97

 90, 62, 73

 67, 39, 50

 44, 19, 29

 25, 0, 3

252, 216, 229

252, 216, 229

252, 191, 213

252, 241, 245

252, 166, 197

252, 255, 255

252, 140, 181

252, 115, 165

252, 90, 149

252, 65, 132

252, 40, 116

252, 14, 100

252, 0, 91

Harmonies

Analogous

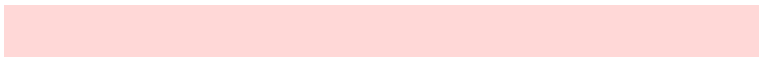
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 218, 242



252, 216, 229



255, 216, 215

Triad

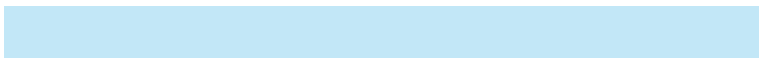
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 216, 229



225, 228, 199



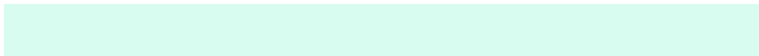
194, 231, 247

Complementary

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



252, 216, 229



216, 252, 239

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.



190, 233, 236



252, 216, 229



209, 231, 208

Square

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



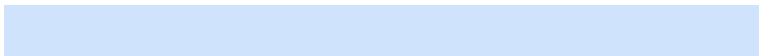
252, 216, 229



240, 223, 198



196, 233, 221



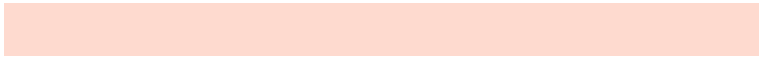
207, 227, 253

Rectangle

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



252, 216, 229



254, 218, 207



196, 233, 221



191, 232, 244

Sweetspot

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



252, 216, 229



255, 245, 248



239, 216, 252



128, 121, 123



0, 0, 0



128, 128, 128

Same Dimension

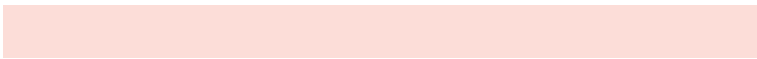
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 216, 229



255, 212, 227



252, 221, 216



125, 112, 117



189, 0, 68



61, 0, 22

Inverse Universe

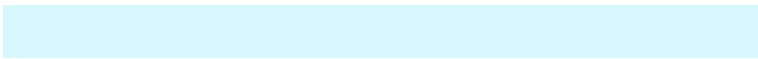
The Inverse Universe completely reimagines the original color for something new.



252, 216, 229



255, 212, 227



216, 247, 252



125, 112, 117



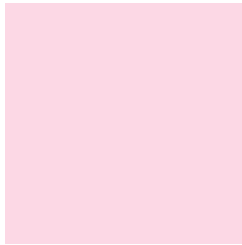
189, 0, 68



61, 0, 22

Previews

White Background



This preview shows how the RGB color 252, 216, 229 looks on a white background.

Color Contrast Check

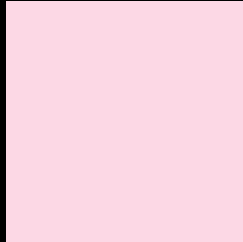
Large Text (above 18pt) WCAG AA × Fail

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 252, 216, 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 252, 216, 229 Background



This preview shows how black text looks on a background with the RGB color 252, 216, 229.

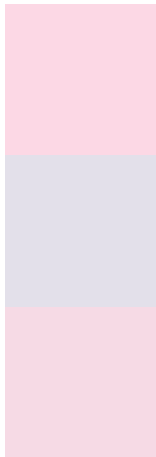


This preview shows how white text looks on a background with the RGB color 252, 216, 229.

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
252, 216, 229

Protanopia
227, 224, 234

Deuteranopia
246, 218, 229



Tritanopia
252, 215, 232

Trichromacy



Original Color

252, 216, 229

Protanomaly

236, 221, 232

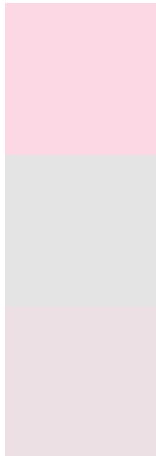
Deuteranomaly

248, 217, 229

Tritanomaly

252, 215, 231

Monochromacy



Original Color

252, 216, 229

Achromatopsia

228, 228, 228

Achromatomaly

237, 224, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 216, 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(252, 216, 229) looks like.

```
.text, #text, p{  
    color:rgb(252, 216, 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(252, 216, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 216, 229) }
```

Border

The CSS property to change the border of an element to RGB 252, 216, 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(252, 216, 229) }
```

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

```
.border{ border-color:rgb(252, 216, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 216, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 216, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 216, 229);  
box-shadow:4px 4px 4px 4px rgb(252, 216,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 252, 216, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 216, 229) }
```

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

```
.background{ background-color: rgb(252,  
216, 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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