

Converting Colors

RGB(253, 212, 221)

Have a look what the booklet for
RGB(253, 212, 221) contains.

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Color

RGB(253, 212, 221)

Conversions

Conversions Part 1

Format	Color
Hex	FDD4DD
RGB	253, 212, 221
RGB Percent	99%, 83%, 87%
CMY	0.0078, 0.1686, 0.1333
CMYK	0.00, 0.16, 0.13, 0.01
HSL	347°, 91%, 91%
HSV	347°, 16%, 99%
XYZ	77.1026, 73.1901, 78.4700
YIQ	225.2850, 21.5470, 11.4910

Conversions

Conversions Part 2

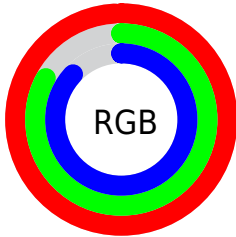
Format	Color
R _Y B	253, 212, 221
Decimal	16635101
CIE Lab	88.54, 15.72, 0.93
CIE LCh	89, 15.747, 3.370
Yxy	73.1901, 0.3370, 0.3199
Android (android.graphics.Color)	4294825181 (0xFFFD4DD)
YUV	225.2850, -2.1125, 24.3061
Hunter-Lab	85.5512, 11.1578, 5.5034

Details

The RGB color **253, 212, 221** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **212, 253, 244**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **196, 157, 166** is the 20% darker color. If you saturate the color by 10%, you get **253, 187, 201**, and if you desaturate by 10%, it is **253, 237, 241**.

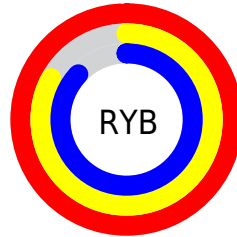
Distribution



Red (99%)

Green (83%)

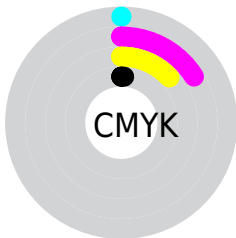
Blue (87%)



Red (99%)

Yellow (83%)

Blue (87%)

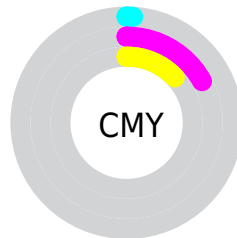


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 253, 212, 221 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 253, 212, 221 by changing the saturation by 10% instead.

 253, 212, 221


255, 255, 255

 253, 212, 221


 224, 184, 193

 196, 157, 166

 169, 131, 140

 142, 106, 114

 116, 81, 90

 91, 58, 66

 67, 36, 44

 44, 15, 24

 21, 0, 0

■ 253, 212, 221

■ 253, 212, 221

■ 253, 187, 201

■ 253, 237, 241

■ 253, 161, 182

■ 253, 255, 255

■ 253, 136, 162

■ 253, 111, 142

■ 253, 86, 122

■ 253, 60, 103

■ 253, 35, 83

■ 253, 10, 63

■ 253, 0, 56

Harmonies

Analogous

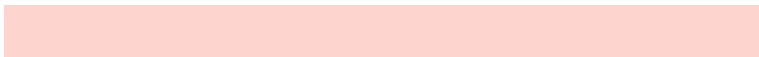
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 214, 236



253, 212, 221



254, 213, 206

Triad

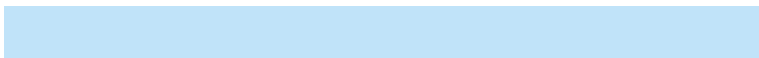
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



253, 212, 221



216, 226, 197



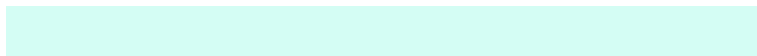
192, 227, 249

Complementary

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



253, 212, 221



212, 253, 244

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.



184, 230, 238



253, 212, 221



199, 230, 208

Square

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



253, 212, 221



233, 222, 192



187, 231, 223



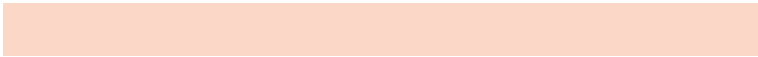
208, 223, 252

Rectangle

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



253, 212, 221



250, 215, 199



187, 231, 223



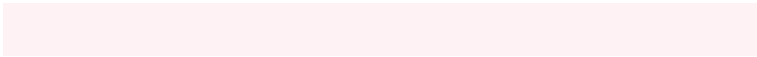
188, 229, 246

Sweetspot

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



253, 212, 221



255, 242, 245



243, 212, 253



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

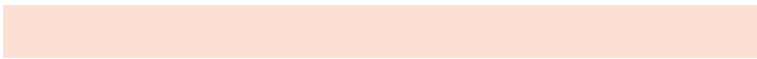
The Same Dimension uses a secret algorithm to generate beautiful new colors.



253, 212, 221



255, 207, 217



253, 223, 212



128, 115, 118



191, 0, 42



64, 0, 14

Inverse Universe

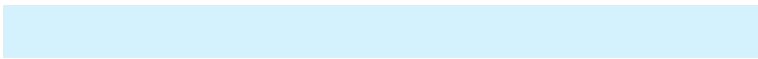
The Inverse Universe completely reimagines the original color for something new.



253, 212, 221



255, 207, 217



212, 242, 253



128, 115, 118



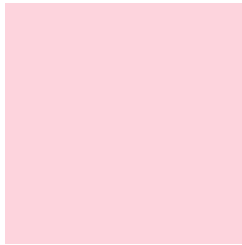
191, 0, 42



64, 0, 14

Previews

White Background



This preview shows how the RGB color 253, 212, 221 looks on a white background.

Color Contrast Check

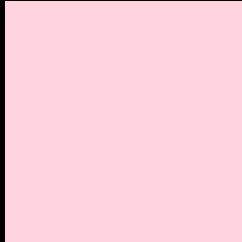
Large Text (above 18pt) WCAG AA × Fail

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 253, 212, 221 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 253, 212, 221 Background



This preview shows how black text looks on a background with the RGB color 253, 212, 221.

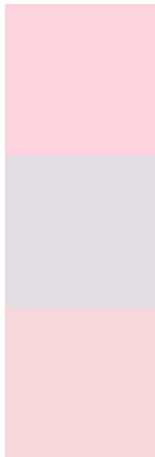


This preview shows how white text looks on a background with the RGB color 253, 212, 221.

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
253, 212, 221

Protanopia
225, 221, 226

Deuteranopia
245, 215, 220



Tritanopia
254, 211, 227

Trichromacy



Original Color

253, 212, 221

Protanomaly

235, 218, 224

Deuteranomaly

248, 214, 220

Tritanomaly

254, 211, 225

Monochromacy



Original Color

253, 212, 221

Achromatopsia

225, 225, 225

Achromatomaly

235, 220, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 212, 221 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(253, 212, 221)` looks like.

```
.text, #text, p{  
    color:rgb(253, 212, 221)  
}
```

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(253, 212, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 212, 221) }
```

Border

The CSS property to change the border of an element to RGB 253, 212, 221 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(253, 212, 221) }
```

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

```
.border{ border-color:rgb(253, 212, 221) }
```

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

Here you see how a box with a 4 pixel rgb(253, 212, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 212, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 212, 221);  
box-shadow:4px 4px 4px 4px rgb(253, 212,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 253, 212, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 212, 221) }
```

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

```
.background{ background-color: rgb(253,  
212, 221) }
```

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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