

Converting Colors

RGB(254, 196, 222)

Have a look what the booklet for
RGB(254, 196, 222) contains.

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Color

RGB(254, 196, 222)

Conversions

Conversions Part 1

Format	Color
Hex	FEC4DE
RGB	254, 196, 222
RGB Percent	100%, 77%, 87%
CMY	0.0039, 0.2314, 0.1294
CMYK	0.00, 0.23, 0.13, 0.00
HSL	333°, 97%, 88%
HSV	333°, 23%, 100%
XYZ	73.7978, 65.8246, 77.9231
YIQ	216.3060, 26.2220, 20.3820

Conversions

Conversions Part 2

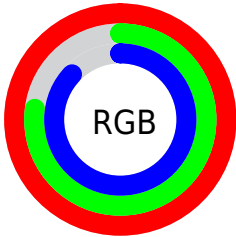
Format	Color
R_{YB}	254, 196, 222
Decimal	16696542
CIE _{Lab}	84.91, 24.61, -4.92
CIE _{LCh}	85, 25.099, 348.700
Yxy	65.8246, 0.3392, 0.3026
Android (android.graphics.Color)	4294886622 (0xFFFE _{C4DE})
YUV	216.3060, 2.8071, 33.0576
Hunter-Lab	81.1324, 20.3815, -0.1521

Details

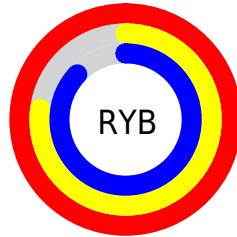
The RGB color **254, 196, 222** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **196, 254, 228**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is 255, 253, 255, and **197, 142, 167** is the 20% darker color. If you saturate the color by 10%, you get **254, 171, 208**, and if you desaturate by 10%, it is **254, 221, 236**.

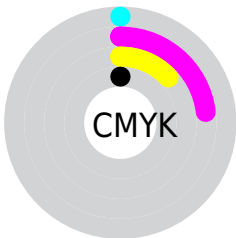
Distribution



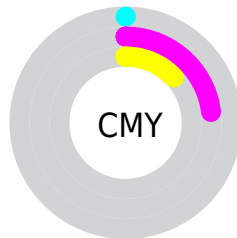
- Red (100%)
- Green (77%)
- Blue (87%)



- Red (100%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (23%)
- Yellow (13%)
- Black (0%)




- Cyan (0%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 254, 196, 222 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 254, 196, 222 by changing the saturation by 10% instead.


 254, 196, 222


255, 255, 255

 255, 253, 255

 254, 196, 222

 225, 169, 194

 197, 142, 167

 169, 116, 141

 142, 91, 115

 116, 67, 91

 90, 44, 67

 66, 21, 45

 43, 0, 24

 7, 0, 0

■ 254, 196, 222

■ 254, 196, 222

■ 254, 171, 208

■ 254, 221, 236

■ 254, 145, 194

■ 254, 247, 250

■ 254, 120, 180

254, 255, 255

■ 254, 94, 166

■ 254, 69, 152

■ 254, 44, 138

■ 254, 18, 124

■ 254, 0, 114

Harmonies

Analogous

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



234, 201, 244



254, 196, 222



255, 196, 198

Triad

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



254, 196, 222



214, 215, 167



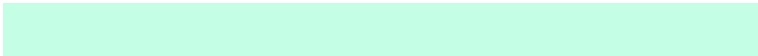
150, 223, 247

Complementary

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



254, 196, 222



196, 254, 228

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.



147, 225, 226



254, 196, 222



187, 221, 180

Square

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



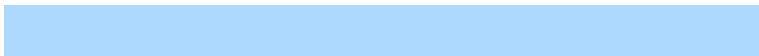
254, 196, 222



238, 207, 166



162, 225, 202



173, 217, 255

Rectangle

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



254, 196, 222



255, 198, 183



162, 225, 202



147, 224, 241

Sweetspot

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



254, 196, 222



255, 237, 245



228, 196, 254



128, 117, 122



0, 0, 0



128, 128, 128

Same Dimension

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



254, 196, 222



255, 186, 217



254, 199, 196



128, 115, 120



191, 0, 86



64, 0, 29

Inverse Universe

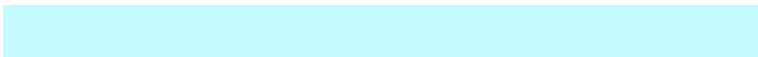
The Inverse Universe completely reimagines the original color for something new.



254, 196, 222



255, 186, 217



196, 251, 254



128, 115, 120



191, 0, 86



64, 0, 29

Previews

White Background



This preview shows how the RGB color 254, 196, 222 looks on a white background.

Color Contrast Check

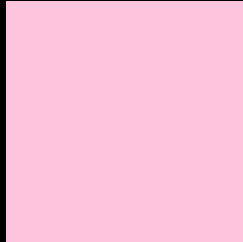
Large Text (above 18pt) WCAG AA × Fail

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 254, 196, 222 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 254, 196, 222 Background



This preview shows how black text looks on a background with the RGB color 254, 196, 222.



This preview shows how white text looks on a background with the RGB color 254, 196, 222.

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
254, 196, 222

Protanopia
211, 211, 231

Deuteranopia
229, 206, 220



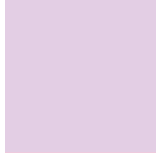
Tritanopia
253, 198, 213

Trichromacy



Original Color

254, 196, 222



Protanomaly

227, 206, 228



Deuteranomaly

238, 202, 221



Tritanomaly

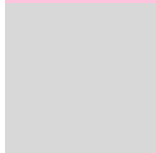
253, 197, 216

Monochromacy



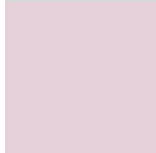
Original Color

254, 196, 222



Achromatopsia

216, 216, 216



Achromatomaly

230, 209, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 196, 222 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(254, 196, 222) looks like.

```
.text, #text, p{  
    color:rgb(254, 196, 222)  
}
```

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(254, 196, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 196, 222) }
```

Border

The CSS property to change the border of an element to RGB 254, 196, 222 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(254, 196, 222) }
```

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

```
.border{ border-color:rgb(254, 196, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 196, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 196, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 196, 222);  
box-shadow:4px 4px 4px 4px rgb(254, 196,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 254, 196, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 196, 222) }
```

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

```
.background{ background-color: rgb(254,  
196, 222) }
```

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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