

Converting Colors

RGB(254, 221, 223)

Have a look what the booklet for
RGB(254, 221, 223) contains.

RGB(254, 221, 223)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(254, 221, 223)

Conversions

Conversions Part 1

Format	Color
Hex	FEDDDF
RGB	254, 221, 223
RGB Percent	100%, 87%, 87%
CMY	0.0039, 0.1333, 0.1255
CMYK	0.00, 0.13, 0.12, 0.00
HSL	356°, 94%, 93%
HSV	356°, 13%, 100%
XYZ	80.0488, 78.1114, 80.6700
YIQ	231.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

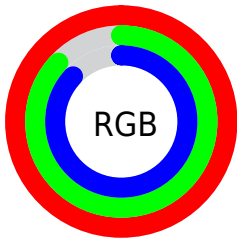
Format	Color
RYB	254, 221, 223
Decimal	16702943
CIELab	90.83, 11.70, 3.22
CIElCh	91, 12.138, 15.373
Yxy	78.1114, 0.3352, 0.3271
Android (android.graphics.Color)	4294893023 (0xFFFEDDDF)
YUV	231.0950, -3.9908, 20.0877
Hunter-Lab	88.3807, 7.0061, 7.7492

Details

The RGB color **254, 221, 223** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221, 254, 252**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 166, 168** is the 20% darker color. If you saturate the color by 10%, you get **254, 196, 199**, and if you desaturate by 10%, it is **254, 246, 247**.

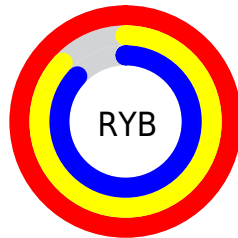
Distribution



Red (100%)

Green (87%)

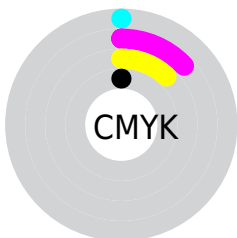
Blue (87%)



Red (100%)

Yellow (87%)

Blue (87%)

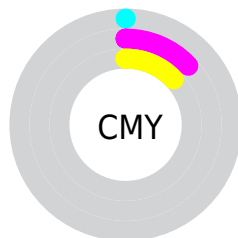


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 221, 223 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, 221, 223 by changing the saturation by 10% instead.


 254, 221, 223

255, 255, 255

 254, 221, 223

 225, 193, 195

 197, 166, 168

 170, 140, 141

 143, 114, 116

 117, 89, 91

 92, 66, 68

 68, 44, 46

 45, 23, 25

 27, 0, 0

■ 254, 221, 223

■ 254, 221, 223

■ 254, 196, 199

■ 254, 246, 247

■ 254, 170, 175

254, 255, 255

■ 254, 145, 151

■ 254, 119, 128

■ 254, 94, 104

■ 254, 69, 80

■ 254, 43, 56

■ 254, 18, 32

■ 254, 0, 15

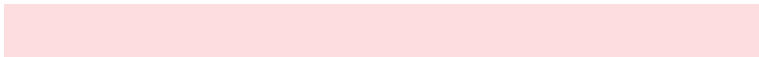
Harmonies

Analogous

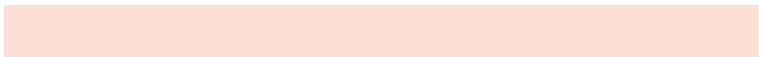
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249, 221, 235



254, 221, 223



252, 223, 213

Triad

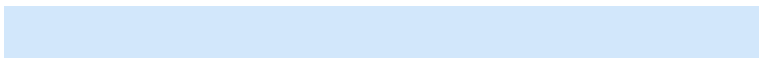
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 221, 223



218, 233, 212



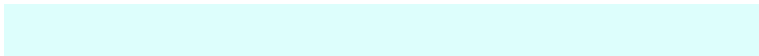
210, 231, 251

Complementary

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



254, 221, 223



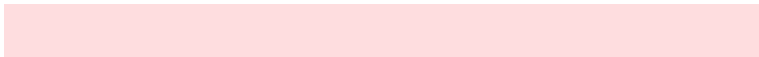
221, 254, 252

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.



202, 234, 245



254, 221, 223



207, 235, 222

Square

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



254, 221, 223



232, 230, 206



200, 236, 234



224, 228, 251

Rectangle

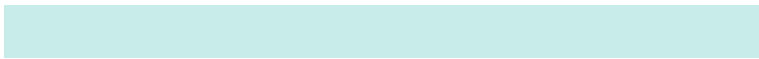
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



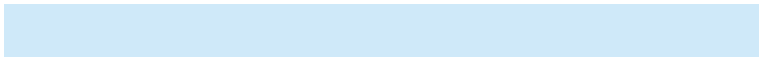
254, 221, 223



247, 225, 208



200, 236, 234



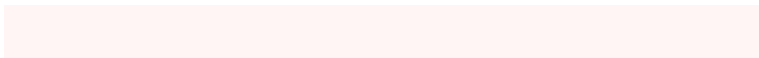
207, 233, 249

Sweetspot

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



254, 221, 223



255, 245, 245



252, 221, 254



128, 121, 122



0, 0, 0



128, 128, 128

Same Dimension

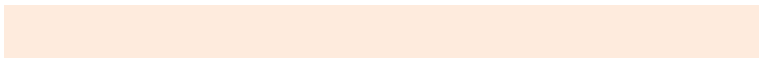
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 221, 223



255, 214, 217



254, 235, 221



128, 115, 116



191, 0, 12



64, 0, 4

Inverse Universe

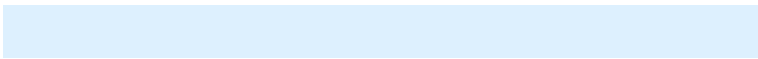
The Inverse Universe completely reimagines the original color for something new.



254, 221, 223



255, 214, 217



221, 240, 254



128, 115, 116



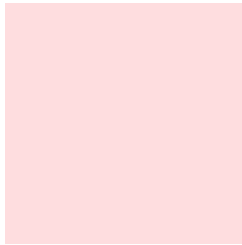
191, 0, 12



64, 0, 4

Previews

White Background



This preview shows how the RGB color 254, 221, 223 looks on a white background.

Color Contrast Check

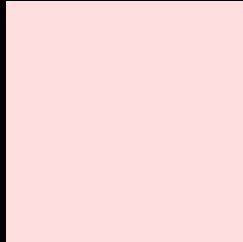
Large Text (above 18pt) WCAG AA × Fail

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, 221, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

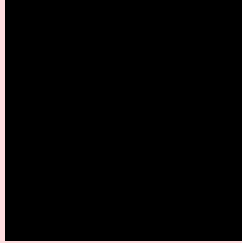
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

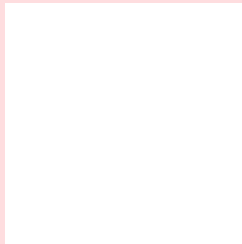
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 254, 221, 223 Background



This preview shows how black text looks on a background with the RGB color 254, 221, 223.

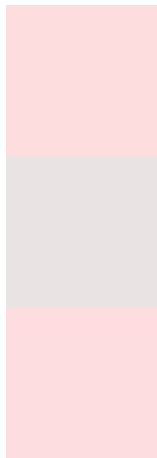


This preview shows how white text looks on a background with the RGB color 254, 221, 223.

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, 221, 223

Protanopia
233, 228, 227

Deuteranopia
253, 221, 223



Tritanopia
255, 219, 236

Trichromacy



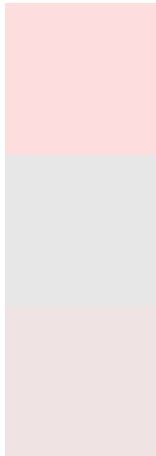
Original Color
254, 221, 223

Protanomaly
241, 225, 226

Deuteranomaly
253, 221, 223

Tritanomaly
255, 220, 231

Monochromacy



Original Color
254, 221, 223

Achromatopsia
231, 231, 231

Achromatomaly
239, 227, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 221, 223 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, 221, 223) looks like.

```
.text, #text, p{  
    color:rgb(254, 221, 223)  
}
```

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, 221, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 221, 223) }
```

Border

The CSS property to change the border of an element to RGB 254, 221, 223 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, 221, 223) }
```

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

```
.border{ border-color:rgb(254, 221, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 221, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 221, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 221, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 221,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 254, 221, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 221, 223) }
```

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

```
.background{ background-color: rgb(254,  
221, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor