

Converting Colors

RGB(254, 222, 219)

Have a look what the booklet for
RGB(254, 222, 219) contains.

RGB(254, 222, 219)	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, 222, 219)

Conversions

Conversions Part 1

Format	Color
Hex	FEDEDB
RGB	254, 222, 219
RGB Percent	100%, 87%, 86%
CMY	0.0039, 0.1294, 0.1412
CMYK	0.00, 0.13, 0.14, 0.00
HSL	5°, 95%, 93%
HSV	5°, 14%, 100%
XYZ	79.7805, 78.4279, 77.9510
YIQ	231.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

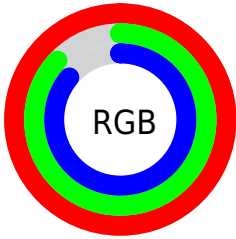
Format	Color
R_{YB}	254, 222, 219
Decimal	16703195
CIE _{Lab}	90.97, 10.55, 5.52
CIE _{LCh}	91, 11.913, 27.620
Yxy	78.4279, 0.3378, 0.3321
Android (android.graphics.Color)	4294893275 (0xFFFEDEDB)
YUV	231.2260, -6.0274, 19.9728
Hunter-Lab	88.5595, 5.8260, 9.8039

Details

The RGB color **254, 222, 219** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219, 251, 254**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 167, 164** is the 20% darker color. If you saturate the color by 10%, you get **254, 199, 194**, and if you desaturate by 10%, it is **254, 245, 244**.

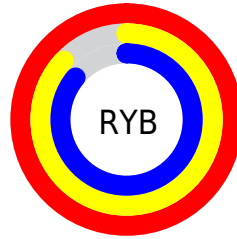
Distribution



Red (100%)

Green (87%)

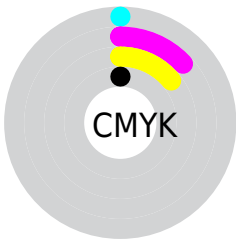
Blue (86%)



Red (100%)

Yellow (87%)

Blue (86%)

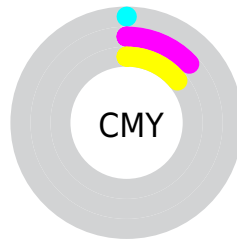


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 222, 219 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, 222, 219 by changing the saturation by 10% instead.


 254, 222, 219

255, 255, 255

 254, 222, 219

 225, 194, 191


 197, 167, 164

 170, 140, 138

 143, 115, 112

 117, 90, 88

 92, 67, 65

 68, 45, 43

 45, 24, 22

 25, 0, 0

254, 222, 219

254, 222, 219

254, 199, 194

254, 245, 244

254, 176, 168

254, 255, 255

254, 152, 143

254, 129, 117

254, 106, 92

254, 83, 67

254, 59, 41

254, 36, 16

254, 22, 0

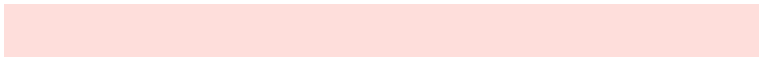
Harmonies

Analogous

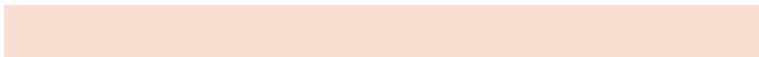
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



252, 222, 230



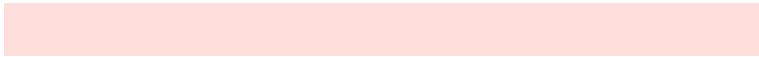
254, 222, 219



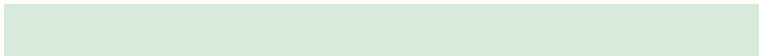
250, 224, 210

Triad

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



254, 222, 219



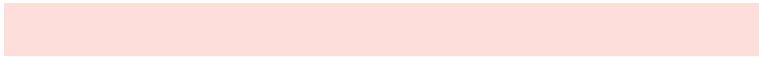
214, 235, 217



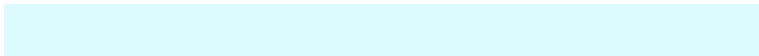
216, 230, 252

Complementary

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



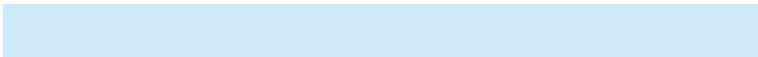
254, 222, 219



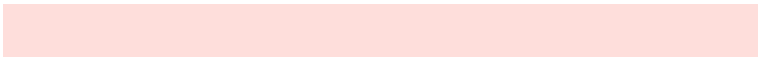
219, 251, 254

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.



205, 234, 248



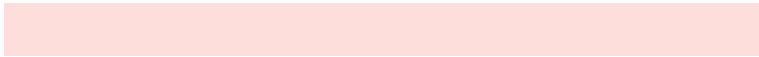
254, 222, 219



204, 236, 228

Square

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



254, 222, 219



227, 232, 209



201, 236, 239



230, 227, 249

Rectangle

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



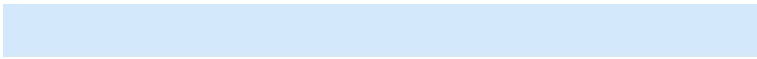
254, 222, 219



243, 227, 207



201, 236, 239



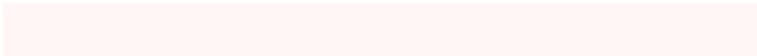
212, 232, 251

Sweetspot

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



254, 222, 219



255, 246, 245



254, 219, 251



128, 122, 121



0, 0, 0



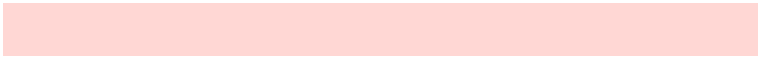
128, 128, 128

Same Dimension

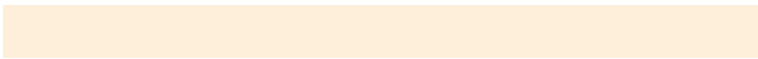
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 222, 219



255, 215, 212



254, 239, 219



128, 116, 115



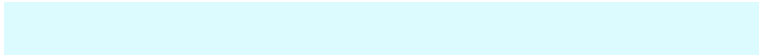
191, 16, 0



64, 5, 0

Inverse Universe

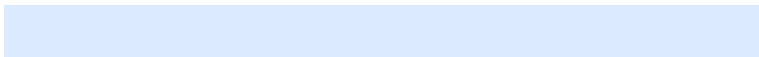
The Inverse Universe completely reimagines the original color for something new.



219, 251, 254



212, 251, 255



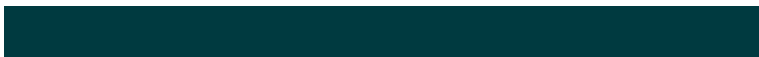
219, 234, 254



115, 126, 128



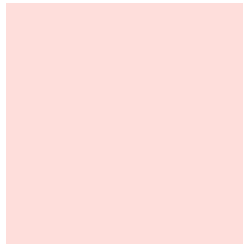
0, 175, 191



0, 58, 64

Previews

White Background



This preview shows how the RGB color 254, 222, 219 looks on a white background.

Color Contrast Check

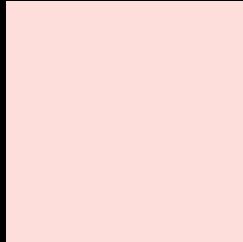
Large Text (above 18pt) WCAG AA × Fail

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, 222, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

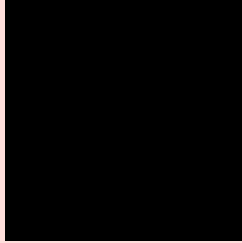
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

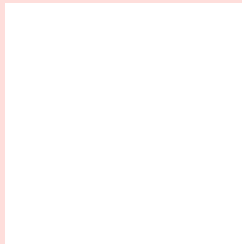
Any Text WCAG AAA ✓ Pass

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

RGB 254, 222, 219 Background



This preview shows how black text looks on a background with the RGB color 254, 222, 219.

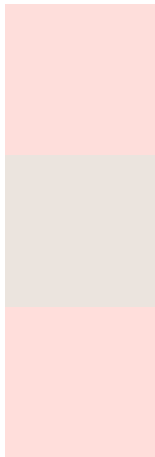


This preview shows how white text looks on a background with the RGB color 254, 222, 219.

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, 222, 219

Protanopia
235, 228, 222

Deuteranopia
255, 222, 219



Tritanopia
255, 220, 236

Trichromacy



Original Color

254, 222, 219

Protanomaly

242, 226, 221

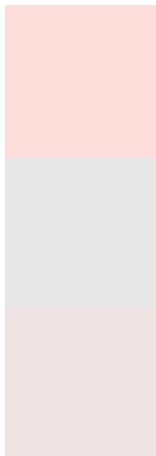
Deuteranomaly

255, 222, 219

Tritanomaly

255, 221, 230

Monochromacy



Original Color

254, 222, 219

Achromatopsia

231, 231, 231

Achromatomaly

239, 228, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 222, 219 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, 222, 219) looks like.

```
.text, #text, p{  
    color:rgb(254, 222, 219)  
}
```

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, 222, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 222, 219) }
```

Border

The CSS property to change the border of an element to RGB 254, 222, 219 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, 222, 219) }
```

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

```
.border{ border-color:rgb(254, 222, 219) }
```

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

Here you see how a box with a 4 pixel rgb(254, 222, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 222, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 222, 219);  
box-shadow:4px 4px 4px 4px rgb(254, 222,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 254, 222, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 222, 219) }
```

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

```
.background{ background-color: rgb(254,  
222, 219) }
```

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