

Converting Colors

RGB(255, 225, 219)

Have a look what the booklet for
RGB(255, 225, 219) contains.

RGB(255, 225, 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(255, 225, 219)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1DB
RGB	255, 225, 219
RGB Percent	100%, 88%, 86%
CMY	0.0000, 0.1176, 0.1412
CMYK	0.00, 0.12, 0.14, 0.00
HSL	10°, 100%, 93%
HSV	10°, 14%, 100%
XYZ	80.9514, 80.2249, 78.2362
YIQ	233.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

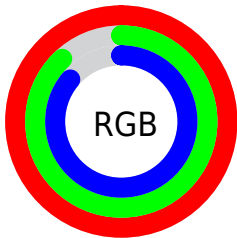
Format	Color
R _Y B	255, 226, 219
Decimal	16769499
CIE Lab	91.79, 9.36, 6.70
CIE LCh	92, 11.509, 35.619
Yxy	80.2249, 0.3381, 0.3351
Android (android.graphics.Color)	4294959579 (0xFFFFE1DB)
YUV	233.2860, -7.0430, 19.0432
Hunter-Lab	89.5684, 4.5827, 10.9092

Details

The RGB color **255, 225, 219** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219, 249, 255**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is **255, 255, 255**, and **198, 170, 164** is the 20% darker color. If you saturate the color by 10%, you get **255, 204, 194**, and if you desaturate by 10%, it is **255, 246, 244**.

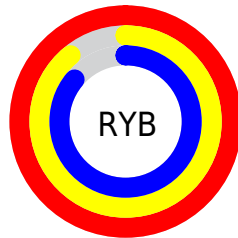
Distribution



Red (100%)

Green (88%)

Blue (86%)



Red (100%)

Yellow (89%)

Blue (86%)

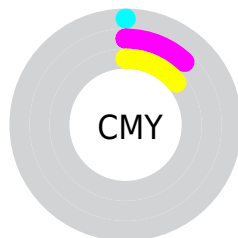


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the RGB color 255, 225, 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 255, 225, 219 by changing the saturation by 10% instead.


 255, 225, 219

255, 255, 255

 255, 225, 219

 226, 197, 191

 198, 170, 164

 171, 143, 138

 144, 118, 112

 118, 93, 88

 93, 69, 65

 69, 47, 43

 46, 26, 22

 26, 0, 0

 255, 225, 219

 255, 225, 219

 255, 204, 194


 255, 246, 244

 255, 182, 168

255, 255, 255

 255, 161, 143

 255, 140, 117

 255, 119, 91

 255, 98, 66

 255, 76, 40

 255, 55, 15

 255, 43, 0

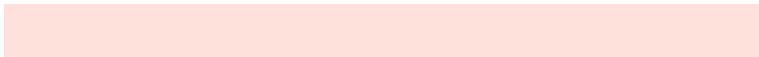
Harmonies

Analogous

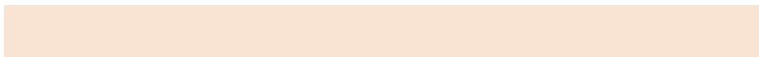
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 224, 230



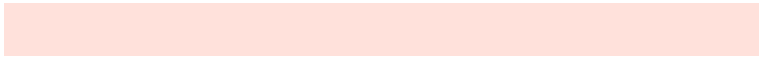
255, 225, 219



249, 228, 212

Triad

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



255, 225, 219



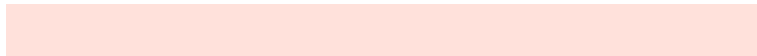
214, 237, 222



223, 232, 253

Complementary

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



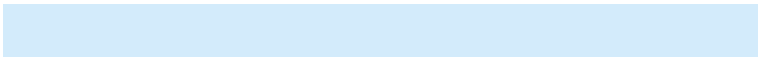
255, 225, 219



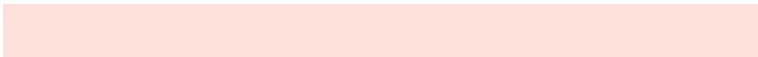
219, 249, 255

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.



211, 235, 251



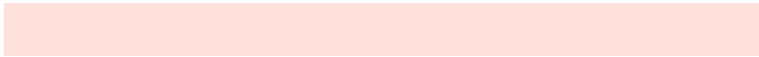
255, 225, 219



206, 238, 233

Square

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



255, 225, 219



226, 235, 213



204, 237, 244



236, 228, 249

Rectangle

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



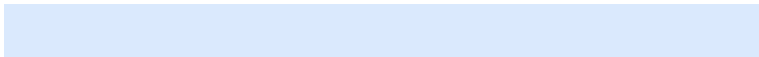
255, 225, 219



243, 230, 210



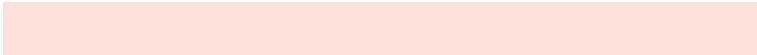
204, 237, 244



218, 233, 253

Sweetspot

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



255, 225, 219



255, 247, 245



255, 219, 249



128, 122, 121



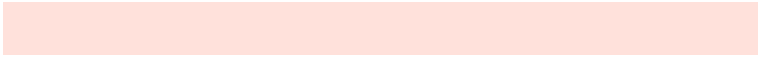
0, 0, 0



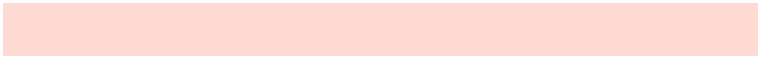
128, 128, 128

Same Dimension

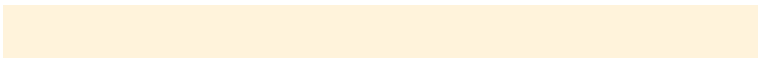
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 225, 219



255, 219, 212



255, 243, 219



128, 117, 115



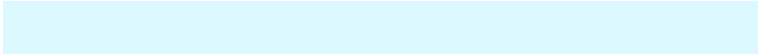
191, 32, 0



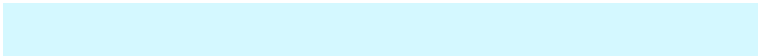
64, 11, 0

Inverse Universe

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



219, 249, 255



212, 248, 255



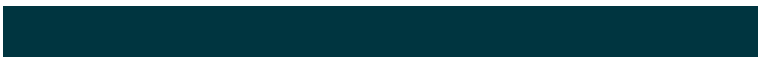
219, 231, 255



115, 125, 128



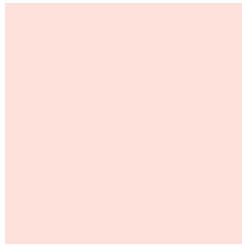
0, 159, 191



0, 53, 64

Previews

White Background



This preview shows how the RGB color 255, 225, 219 looks on a white background.

Color Contrast Check

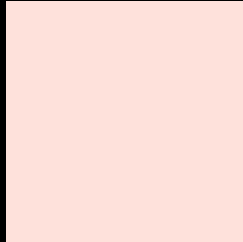
Large Text (above 18pt) WCAG AA × Fail

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 255, 225, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

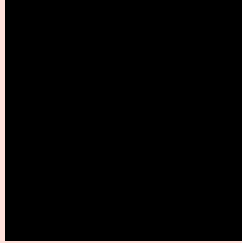
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

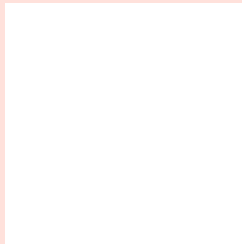
Any Text WCAG AAA ✓ Pass

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

RGB 255, 225, 219 Background



This preview shows how black text looks on a background with the RGB color 255, 225, 219.

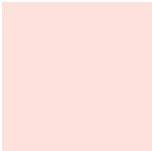
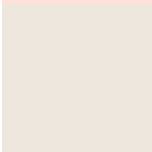


This preview shows how white text looks on a background with the RGB color 255, 225, 219.

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](#).

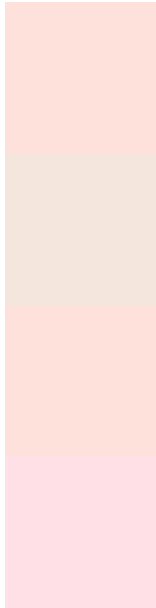
Dichromacy

	Original Color 255, 225, 219
	Protanopia 238, 231, 222
	Deuteranopia 255, 225, 221



Tritanopia
255, 223, 238

Trichromacy



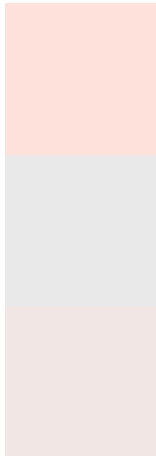
Original Color
255, 225, 219

Protanomaly
244, 229, 221

Deuteranomaly
255, 225, 220

Tritanomaly
255, 224, 231

Monochromacy



Original Color
255, 225, 219

Achromatopsia
233, 233, 233

Achromatomaly
241, 230, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 225, 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(255, 225, 219) looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 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(255, 225, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 219) }
```

Border

The CSS property to change the border of an element to RGB 255, 225, 219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

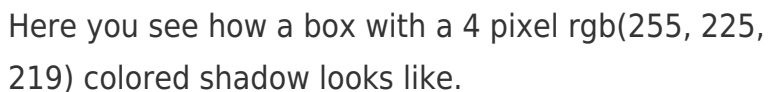
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 225, 219) }
```

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

```
.border{ border-color:rgb(255, 225, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 225, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 225, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 225, 219); box-shadow:4px 4px 4px 4px rgb(255, 225, 219) }
```

Background

The CSS property to change the background color of an element to RGB 255, 225, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 219) }
```

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

```
.background{ background-color: rgb(255,  
225, 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