

Converting Colors

RGB(255, 223, 218)

Have a look what the booklet for
RGB(255, 223, 218) contains.

RGB(255, 223, 218)	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, 223, 218)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFDA
RGB	255, 223, 218
RGB Percent	100%, 87%, 85%
CMY	0.0000, 0.1255, 0.1451
CMYK	0.00, 0.13, 0.15, 0.00
HSL	8°, 100%, 93%
HSV	8°, 15%, 100%
XYZ	80.2826, 79.0973, 77.3656
YIQ	231.9980, 20.6770, 5.2290

Conversions

Conversions Part 2

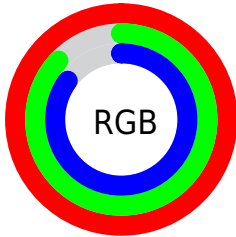
Format	Color
RYB	255, 224, 218
Decimal	16768986
CIELab	91.28, 10.23, 6.50
CIElCh	91, 12.121, 32.401
Yxy	79.0973, 0.3391, 0.3341
Android (android.graphics.Color)	4294959066 (0xFFFFDFDA)
YUV	231.9980, -6.9010, 20.1728
Hunter-Lab	88.9367, 5.4916, 10.6795

Details

The RGB color **255, 223, 218** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **218, 250, 255**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **198, 168, 163** is the 20% darker color. If you saturate the color by 10%, you get **255, 201, 193**, and if you desaturate by 10%, it is **255, 245, 243**.

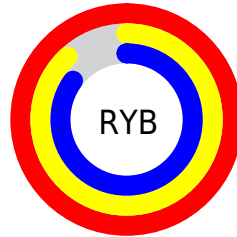
Distribution



Red (100%)

Green (87%)

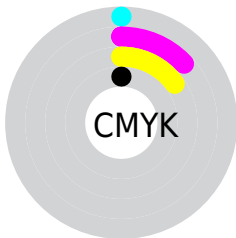
Blue (85%)



Red (100%)

Yellow (88%)

Blue (85%)

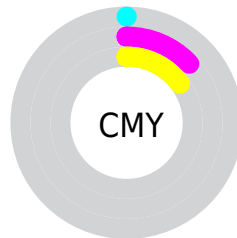


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the RGB color 255, 223, 218 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, 223, 218 by changing the saturation by 10% instead.


 255, 223, 218

255, 255, 255

 255, 223, 218


 226, 195, 190

 198, 168, 163

 170, 141, 137

 144, 116, 112

 118, 91, 87

 93, 68, 64

 69, 45, 42

 46, 24, 22

 26, 0, 0

255, 223, 218

255, 223, 218

255, 201, 193

255, 245, 243

255, 179, 167

255, 255, 255

255, 157, 142

255, 135, 116

255, 113, 90

255, 91, 65

255, 69, 39

255, 47, 14

255, 34, 0

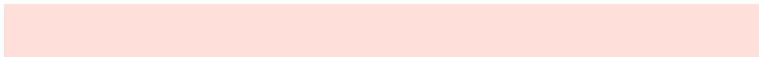
Harmonies

Analogous

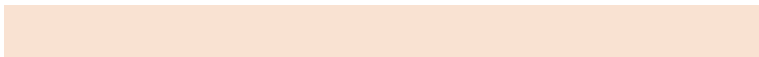
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



254, 222, 229



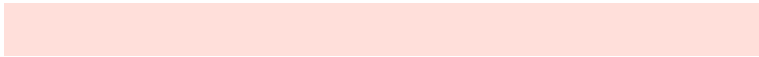
255, 223, 218



249, 226, 210

Triad

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



255, 223, 218



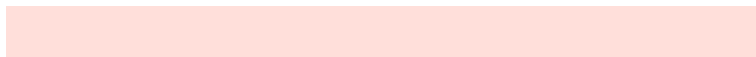
213, 236, 219



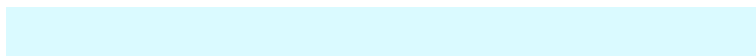
219, 231, 253

Complementary

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



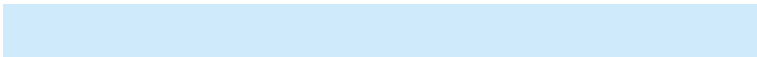
255, 223, 218



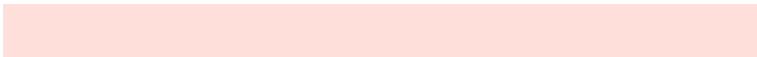
218, 250, 255

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.



207, 234, 250



255, 223, 218



204, 237, 230

Square

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



255, 223, 218



226, 233, 210



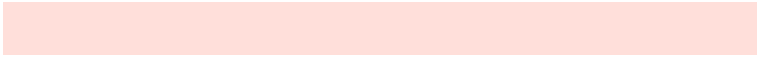
201, 236, 242



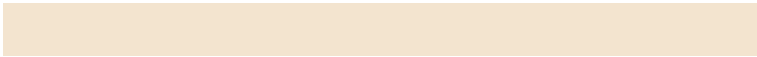
234, 227, 250

Rectangle

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



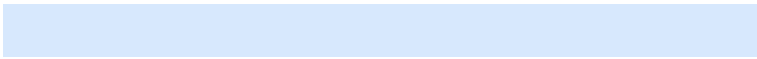
255, 223, 218



243, 228, 207



201, 236, 242



215, 232, 253

Sweetspot

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



255, 223, 218



255, 246, 245



255, 218, 250



128, 122, 121



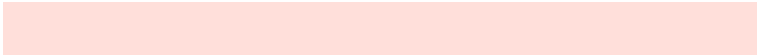
0, 0, 0



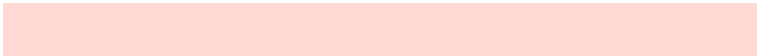
128, 128, 128

Same Dimension

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



255, 223, 218



255, 218, 212



255, 241, 218



128, 116, 115



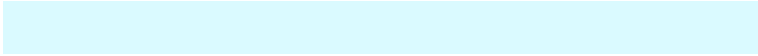
191, 26, 0



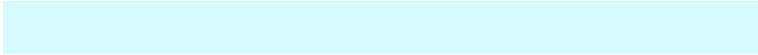
64, 9, 0

Inverse Universe

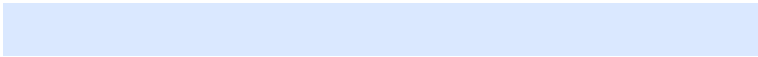
The Inverse Universe completely reimagines the original color for something new.



218, 250, 255



212, 249, 255



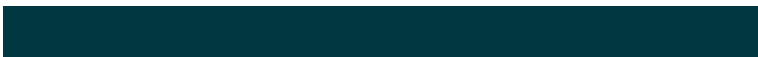
218, 232, 255



115, 126, 128



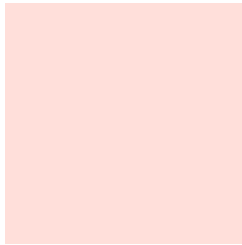
0, 165, 191



0, 55, 64

Previews

White Background



This preview shows how the RGB color 255, 223, 218 looks on a white background.

Color Contrast Check

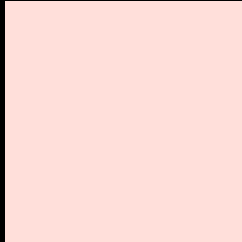
Large Text (above 18pt) WCAG AA × Fail

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, 223, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

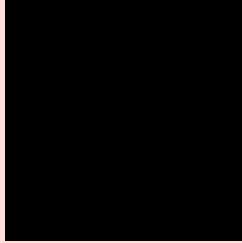
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

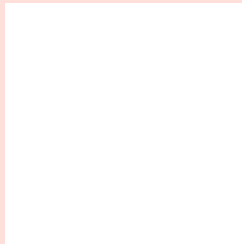
Any Text WCAG AAA ✓ Pass

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

RGB 255, 223, 218 Background



This preview shows how black text looks on a background with the RGB color 255, 223, 218.

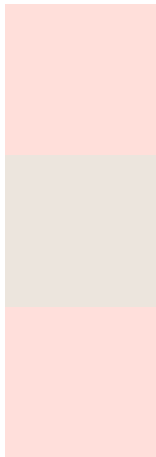


This preview shows how white text looks on a background with the RGB color 255, 223, 218.

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, 223, 218

Protanopia
236, 229, 221

Deuteranopia
255, 223, 219



Tritanopia
255, 221, 237

Trichromacy



Original Color

255, 223, 218

Protanomaly

243, 227, 220

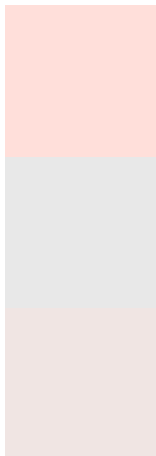
Deuteranomaly

255, 223, 219

Tritanomaly

255, 222, 230

Monochromacy



Original Color

255, 223, 218

Achromatopsia

232, 232, 232

Achromatomaly

240, 229, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 223, 218 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, 223, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 218)  
}
```

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, 223, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 218) }
```

Border

The CSS property to change the border of an element to RGB 255, 223, 218 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, 223, 218) }
```

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

```
.border{ border-color:rgb(255, 223, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 255, 223, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 218) }
```

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

```
.background{ background-color: rgb(255,  
223, 218) }
```

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