

Converting Colors

RGB(255, 218, 223)

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

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

Conversions

Conversions Part 1

Format	Color
Hex	FFDADF
RGB	255, 218, 223
RGB Percent	100%, 85%, 87%
CMY	0.0000, 0.1451, 0.1255
CMYK	0.00, 0.15, 0.13, 0.00
HSL	352°, 100%, 93%
HSV	352°, 15%, 100%
XYZ	79.6307, 76.7305, 80.4255
YIQ	229.6330, 20.4470, 9.3990

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 218, 223
Decimal	16767711
CIE Lab	90.20, 13.61, 2.31
CIE LCh	90, 13.805, 9.628
Yxy	76.7305, 0.3363, 0.3240
Android (android.graphics.Color)	4294957791 (0xFFFFDADF)
YUV	229.6330, -3.2701, 22.2469
Hunter-Lab	87.5960, 8.9757, 6.8805

Details

The RGB color **255, 218, 223** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **218, 255, 250**, and the grayscale version is **230, 230, 230**.

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

Distribution



Red (100%)

Green (85%)

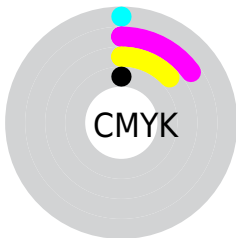
Blue (87%)



Red (100%)

Yellow (85%)

Blue (87%)



Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients


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


 255, 218, 223

255, 255, 255

 255, 218, 223

 226, 190, 195

 198, 163, 168

 170, 137, 142

 144, 111, 116

 118, 87, 91

 93, 63, 68


 69, 41, 46

 46, 20, 25

 27, 0, 1

 255, 218, 223

 255, 218, 223

 255, 193, 201

 255, 243, 245

 255, 167, 179

255, 255, 255

 255, 142, 157

 255, 116, 135

 255, 90, 113

 255, 65, 91

 255, 39, 69

 255, 14, 47

 255, 0, 34

Harmonies

Analogous

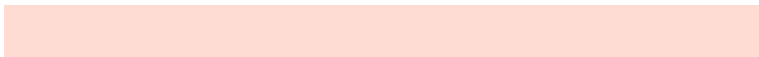
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 219, 236



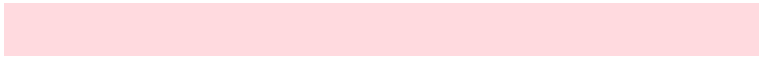
255, 218, 223



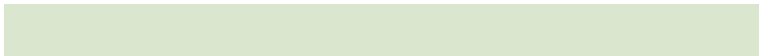
254, 220, 211

Triad

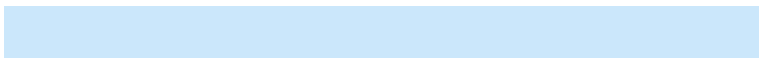
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



255, 218, 223



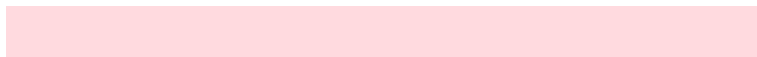
218, 231, 206



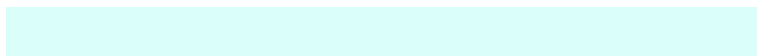
203, 231, 251

Complementary

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



255, 218, 223



218, 255, 250

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.



195, 234, 243



255, 218, 223



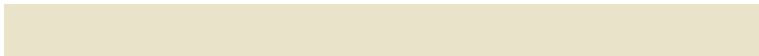
204, 234, 217

Square

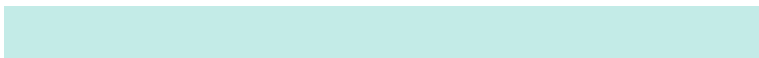
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



255, 218, 223



233, 227, 201



195, 235, 231



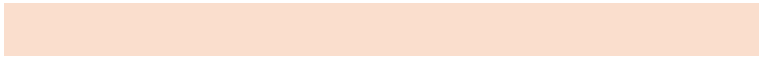
218, 227, 253

Rectangle

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



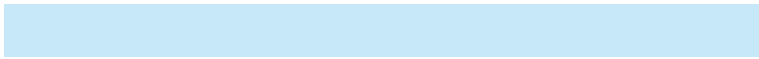
255, 218, 223



250, 222, 205



195, 235, 231



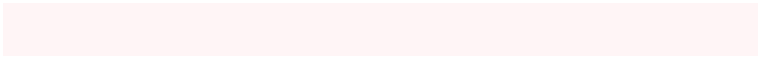
199, 232, 249

Sweetspot

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



255, 218, 223



255, 245, 246



249, 218, 255



128, 121, 122



0, 0, 0



128, 128, 128

Same Dimension

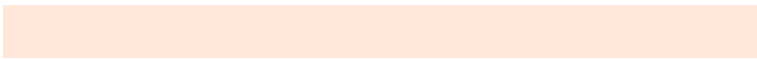
The Same Dimension uses a secret algorithm to generate beautiful new colors.



255, 218, 223



255, 212, 218



255, 231, 218



128, 115, 116



191, 0, 26



64, 0, 9

Inverse Universe

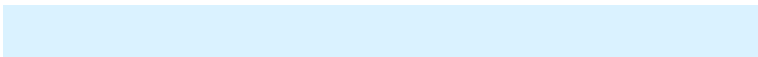
The Inverse Universe completely reimagines the original color for something new.



255, 218, 223



255, 212, 218



218, 242, 255



128, 115, 116



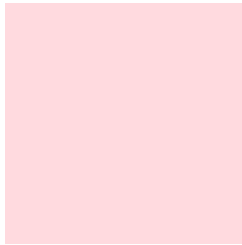
191, 0, 26



64, 0, 9

Previews

White Background



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

Color Contrast Check

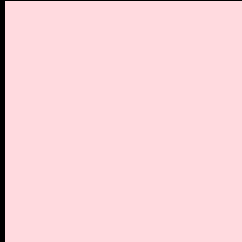
Large Text (above 18pt) WCAG AA × Fail

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 255, 218, 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 255, 218, 223 Background



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

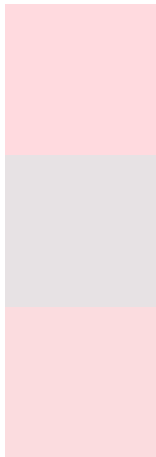


This preview shows how white text looks on a background with the RGB color 255, 218, 223.

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
255, 218, 223

Protanopia
231, 226, 228

Deuteranopia
251, 220, 223



Tritanopia
255, 217, 233

Trichromacy



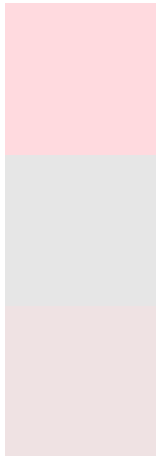
Original Color
255, 218, 223

Protanomaly
240, 223, 226

Deuteranomaly
252, 219, 223

Tritanomaly
255, 217, 229

Monochromacy



Original Color
255, 218, 223

Achromatopsia
230, 230, 230

Achromatomaly
239, 226, 227

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(255, 218, 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(255, 218, 223) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

```
.background{ background-color: rgb(255,  
218, 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](#).

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