

Converting Colors

RGB(254, 223, 236)

Have a look what the booklet for
RGB(254, 223, 236) contains.

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Color

RGB(254, 223, 236)

Conversions

Conversions Part 1

Format	Color
Hex	FEDFEC
RGB	254, 223, 236
RGB Percent	100%, 87%, 93%
CMY	0.0039, 0.1255, 0.0745
CMYK	0.00, 0.12, 0.07, 0.00
HSL	335°, 94%, 94%
HSV	335°, 12%, 100%
XYZ	82.4010, 79.9023, 90.4366
YIQ	233.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

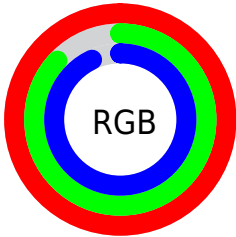
Format	Color
RYB	254, 223, 236
Decimal	16703468
CIELab	91.64, 12.79, -2.41
CIElCh	92, 13.017, 349.321
Yxy	79.9023, 0.3260, 0.3161
Android (android.graphics.Color)	4294893548 (0xFFFEDEC)
YUV	233.7510, 1.1088, 17.7584
Hunter-Lab	89.3881, 8.1183, 2.5862

Details

The RGB color **254, 223, 236** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **223, 254, 241**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 168, 180** is the 20% darker color. If you saturate the color by 10%, you get **254, 198, 221**, and if you desaturate by 10%, it is **254, 248, 251**.

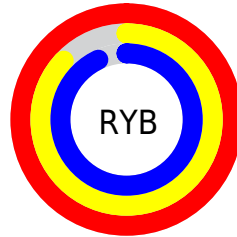
Distribution



Red (100%)

Green (87%)

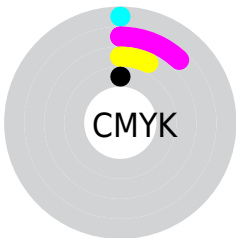
Blue (93%)



Red (100%)

Yellow (87%)

Blue (93%)

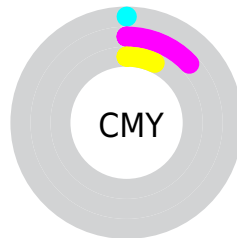


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 223, 236 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, 223, 236 by changing the saturation by 10% instead.

 254, 223, 236

255, 255, 255

 254, 223, 236

 225, 195, 208

 197, 168, 180

 170, 141, 153

 143, 116, 128

 117, 91, 103

 93, 67, 79

 69, 45, 56

 46, 24, 34

 27, 0, 12

254, 223, 236

254, 223, 236

254, 198, 221

254, 248, 251

254, 172, 207

254, 255, 255

254, 147, 192

254, 121, 177

254, 96, 162

254, 71, 148

254, 45, 133

254, 20, 118

254, 0, 107

Harmonies

Analogous

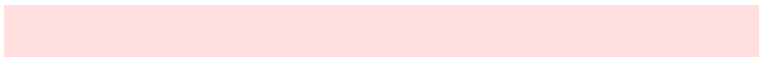
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 225, 247



254, 223, 236



255, 223, 223

Triad

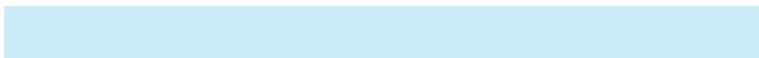
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



254, 223, 236



233, 233, 207



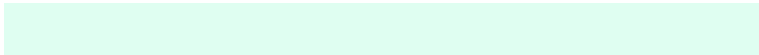
202, 237, 249

Complementary

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



254, 223, 236



223, 254, 241

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.



200, 238, 239



254, 223, 236



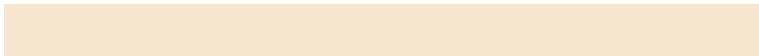
218, 236, 214

Square

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



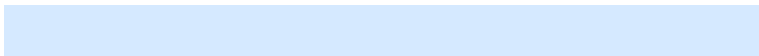
254, 223, 236



246, 229, 207



206, 238, 226



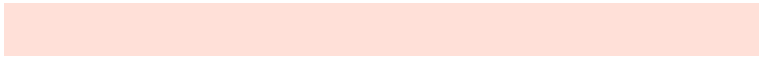
213, 233, 255

Rectangle

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



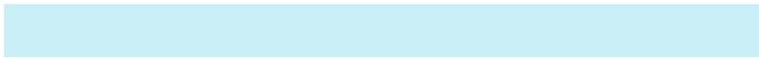
254, 223, 236



255, 224, 216



206, 238, 226



201, 238, 246

Sweetspot

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



254, 223, 236



255, 245, 249



241, 223, 254



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

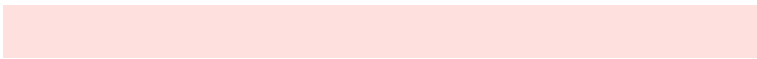
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 223, 236



255, 217, 233



254, 225, 223



128, 115, 120



191, 0, 80



64, 0, 27

Inverse Universe

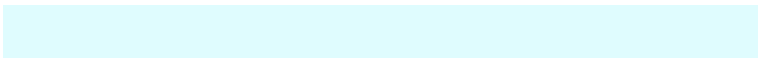
The Inverse Universe completely reimagines the original color for something new.



254, 223, 236



255, 217, 233



223, 252, 254



128, 115, 120



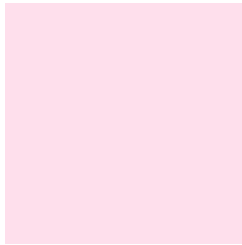
191, 0, 80



64, 0, 27

Previews

White Background



This preview shows how the RGB color 254, 223, 236 looks on a white background.

Color Contrast Check

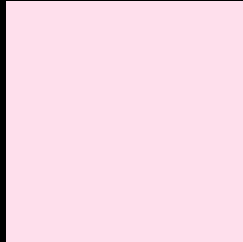
Large Text (above 18pt) WCAG AA × Fail

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, 223, 236 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, 223, 236 Background



This preview shows how black text looks on a background with the RGB color 254, 223, 236.

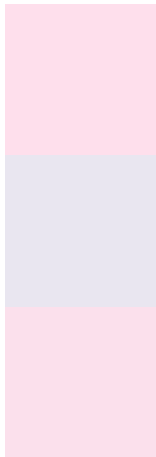


This preview shows how white text looks on a background with the RGB color 254, 223, 236.

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, 223, 236

Protanopia
233, 230, 240

Deuteranopia
251, 224, 236



Tritanopia
255, 222, 240

Trichromacy



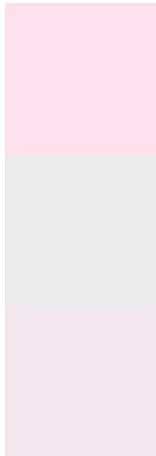
Original Color
254, 223, 236

Protanomaly
241, 227, 239

Deuteranomaly
252, 224, 236

Tritanomaly
255, 222, 239

Monochromacy



Original Color
254, 223, 236

Achromatopsia
234, 234, 234

Achromatomaly
241, 230, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 223, 236 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, 223, 236) looks like.

```
.text, #text, p{  
    color:rgb(254, 223, 236)  
}
```

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, 223, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 223, 236) }
```

Border

The CSS property to change the border of an element to RGB 254, 223, 236 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, 223, 236) }
```

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

```
.border{ border-color:rgb(254, 223, 236) }
```

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

Here you see how a box with a 4 pixel rgb(254, 223, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 223, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 223, 236);  
box-shadow:4px 4px 4px 4px rgb(254, 223,  
236) }
```

Background

The CSS property to change the background color of an element to RGB 254, 223, 236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 223, 236) }
```

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

```
.background{ background-color: rgb(254,  
223, 236) }
```

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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