

Converting Colors

RGB(252, 223, 240)

Have a look what the booklet for
RGB(252, 223, 240) contains.

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Color

RGB(252, 223, 240)

Conversions

Conversions Part 1	
Format	Color
Hex	FCDFE0
RGB	252, 223, 240
RGB Percent	99%, 87%, 94%
CMY	0.0118, 0.1255, 0.0588
CMYK	0.00, 0.12, 0.05, 0.01
HSL	325°, 83%, 93%
HSV	325°, 12%, 99%
XYZ	82.2607, 79.7621, 93.4981
YIQ	233.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

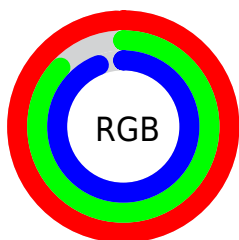
Format	Color
RYB	252, 223, 240
Decimal	16572400
CIELab	91.58, 12.79, -4.62
CIELCh	92, 13.601, 340.148
Yxy	79.7621, 0.3219, 0.3122
Android (android.graphics.Color)	4294762480 (0xFFFCDF0)
YUV	233.6090, 3.1508, 16.1289
Hunter-Lab	89.3096, 8.1198, 0.4461

Details

The RGB color 252, 223, 240 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 223, 252, 235, and the grayscale version is 234, 234, 234.

A 20% lighter version of the original color is 255, 255, 255, and 195, 168, 184 is the 20% darker color. If you saturate the color by 10%, you get 252, 198, 230, and if you desaturate by 10%, it is 252, 248, 250.

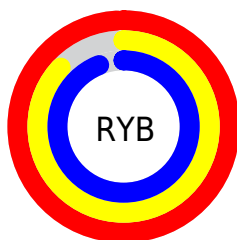
Distribution



Red (99%)

Green (87%)

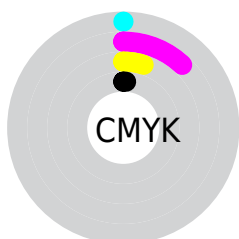
Blue (94%)



Red (99%)

Yellow (87%)

Blue (94%)

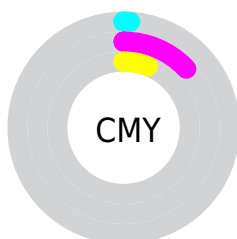


Cyan (0%)

Magenta (12%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 223, 240 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 252, 223, 240 by changing the saturation by 10% instead.

 252, 223, 240

255, 255, 255

 252, 223, 240


 223, 195, 212

 195, 168, 184


 168, 141, 157

 141, 116, 131

 116, 91, 106

 91, 67, 82


 67, 45, 59

 45, 24, 37


 26, 0, 16

 252, 223, 240


 252, 223, 240


 252, 198, 230

 252, 248, 250

 252, 173, 219

 252, 255, 255

 252, 147, 209

 252, 122, 198

 252, 97, 188

 252, 72, 177

 252, 47, 167

 252, 21, 157

 252, 0, 148

Harmonies

Analogous

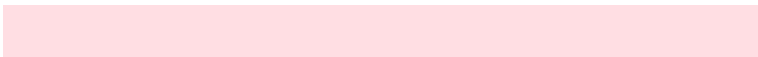
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239, 226, 251



252, 223, 240



255, 222, 227

Triad

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



252, 223, 240



237, 231, 205



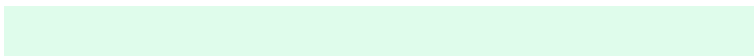
199, 238, 247

Complementary

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



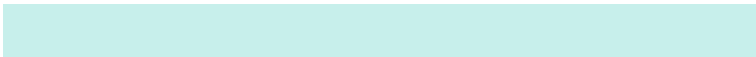
252, 223, 240



223, 252, 235

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.



199, 239, 235



252, 223, 240



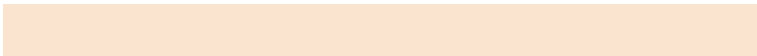
222, 235, 211

Square

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



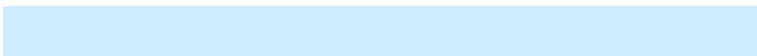
252, 223, 240



250, 227, 207



208, 238, 222



208, 235, 255

Rectangle

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



252, 223, 240



255, 223, 218



208, 238, 222



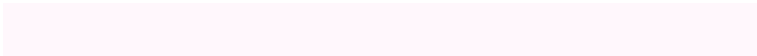
198, 238, 243

Sweetspot

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



252, 223, 240



255, 247, 252



235, 223, 252



128, 122, 125



0, 0, 0



128, 128, 128

Same Dimension

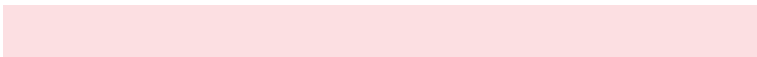
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 223, 240



255, 219, 240



252, 223, 226



125, 112, 120



189, 0, 111



61, 0, 36

Inverse Universe

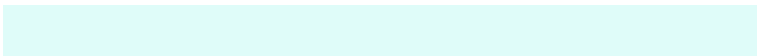
The Inverse Universe completely reimagines the original color for something new.



252, 223, 240



255, 219, 240



223, 252, 249



125, 112, 120



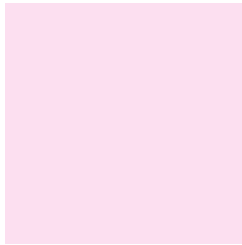
189, 0, 111



61, 0, 36

Previews

White Background



This preview shows how the RGB color 252, 223, 240 looks on a white background.

Color Contrast Check

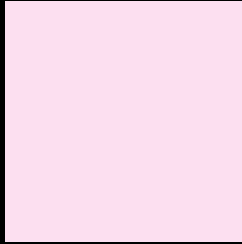
Large Text (above 18pt) WCAG AA × Fail

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 252, 223, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

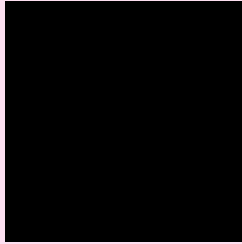
Any Text WCAG AA ✓ Pass

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 252, 223, 240 Background



This preview shows how black text looks on a background with the RGB color 252, 223, 240.



This preview shows how white text looks on a background with the RGB color 252, 223, 240.

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
252, 223, 240

Protanopia
231, 230, 244

Deuteranopia
249, 224, 240



Tritanopia

252, 223, 240

Trichromacy



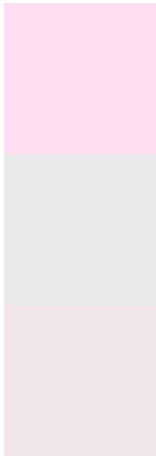
Original Color
252, 223, 240

Protanomaly
239, 227, 243

Deuteranomaly
250, 224, 240

Tritanomaly
252, 223, 240

Monochromacy



Original Color
252, 223, 240

Achromatopsia
234, 234, 234

Achromatomaly
241, 230, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 223, 240 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(252, 223, 240) looks like.

```
.text, #text, p{  
    color:rgb(252, 223, 240)  
}
```

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(252, 223, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 223, 240) }
```

Border

The CSS property to change the border of an element to RGB 252, 223, 240 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(252, 223, 240) }
```

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

```
.border{ border-color:rgb(252, 223, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 223, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 223, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 223, 240);  
box-shadow:4px 4px 4px 4px rgb(252, 223,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 252, 223, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 223, 240) }
```

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

```
.background{ background-color: rgb(252,  
223, 240) }
```

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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