

Converting Colors

RGB(240, 219, 221)

Have a look what the booklet for
RGB(240, 219, 221) contains.

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Color

RGB(240, 219, 221)

Conversions

Conversions Part 1

Format	Color
Hex	F0DBDD
RGB	240, 219, 221
RGB Percent	94%, 86%, 87%
CMY	0.0588, 0.1412, 0.1333
CMYK	0.00, 0.09, 0.08, 0.06
HSL	354°, 41%, 90%
HSV	354°, 9%, 94%
XYZ	74.3178, 74.4088, 78.8520
YIQ	225.5070, 11.8740, 5.0740

Conversions

Conversions Part 2

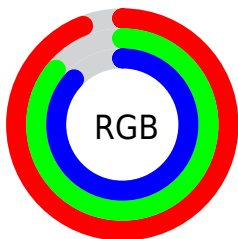
Format	Color
R_{YB}	240, 219, 221
Decimal	15784925
CIE Lab	89.12, 7.55, 1.63
CIE LCh	89, 7.724, 12.184
Yxy	74.4088, 0.3266, 0.3270
Android (android.graphics.Color)	4293975005 (0xFFF0DBDD)
YUV	225.5070, -2.2220, 12.7104
Hunter-Lab	86.2605, 2.8310, 6.1845

Details

The RGB color **240, 219, 221** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **219, 240, 238**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 255**, and **184, 164, 166** is the 20% darker color. If you saturate the color by 10%, you get **240, 195, 199**, and if you desaturate by 10%, it is **240, 243, 243**.

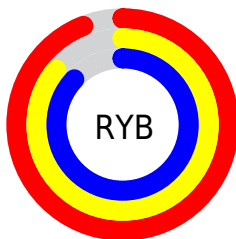
Distribution



Red (94%)

Green (86%)

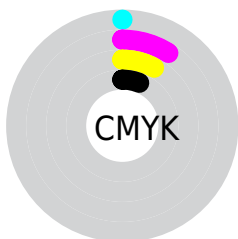
Blue (87%)



Red (94%)

Yellow (86%)

Blue (87%)

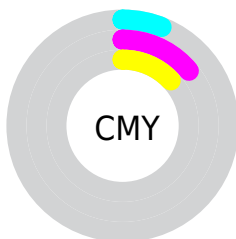


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (6%)



Cyan (6%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 219, 221 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 240, 219, 221 by changing the saturation by 10% instead.

■ 240, 219, 221

255, 255, 255

■ 240, 219, 221

■ 212, 191, 193

■ 184, 164, 166

■ 157, 138, 140

■ 131, 112, 114

■ 106, 88, 90

■ 81, 65, 66


■ 58, 42, 44

■ 36, 22, 24


■ 10, 0, 0

 240, 219, 221


 240, 219, 221


 240, 195, 199


 240, 243, 243

 240, 171, 178

 240, 255, 255

 240, 147, 156

 240, 123, 134

 240, 99, 112

 240, 75, 91

 240, 51, 69

 240, 27, 47

 240, 3, 26

Harmonies

Analogous

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



236, 219, 229



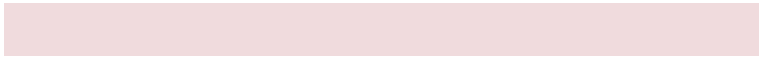
240, 219, 221



239, 220, 214

Triad

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



240, 219, 221



218, 226, 213



212, 226, 238

Complementary

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



240, 219, 221



219, 240, 238

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, 228, 233



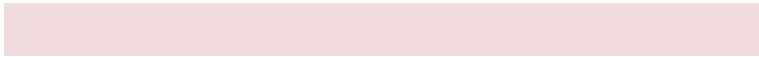
240, 219, 221



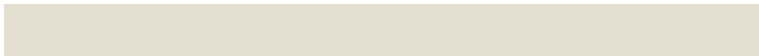
211, 228, 219

Square

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



240, 219, 221



227, 224, 209



206, 228, 227



220, 223, 238

Rectangle

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



240, 219, 221



237, 221, 211



206, 228, 227



210, 226, 237

Sweetspot

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



240, 219, 221



255, 247, 248



238, 219, 240



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

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



240, 219, 221



255, 227, 230



240, 227, 219



120, 108, 109



184, 0, 17



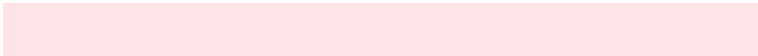
56, 0, 5

Inverse Universe

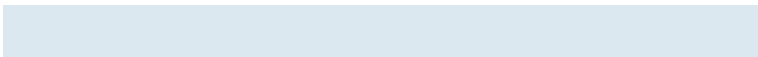
The Inverse Universe completely reimagines the original color for something new.



240, 219, 221



255, 227, 230



219, 232, 240



120, 108, 109



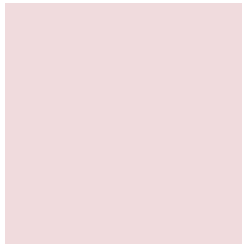
184, 0, 17



56, 0, 5

Previews

White Background



This preview shows how the RGB color 240, 219, 221 looks on a white background.

Color Contrast Check

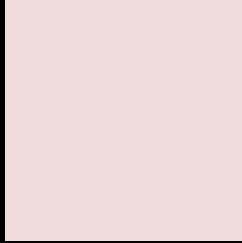
Large Text (above 18pt) WCAG AA × Fail

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 240, 219, 221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

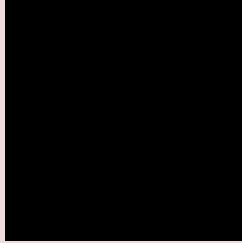
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

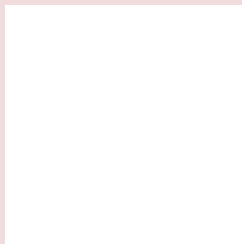
Any Text WCAG AAA ✓ Pass

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

RGB 240, 219, 221 Background



This preview shows how black text looks on a background with the RGB color 240, 219, 221.



This preview shows how white text looks on a background with the RGB color 240, 219, 221.

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 240, 219, 221
	Protanopia 228, 223, 223
	Deuteranopia 246, 217, 221



Tritanopia

242, 217, 234

Trichromacy



Original Color

240, 219, 221

Protanomaly

232, 222, 222

Deuteranomaly

244, 218, 221

Tritanomaly

241, 218, 229

Monochromacy



Original Color

240, 219, 221

Achromatopsia

226, 226, 226

Achromatomaly

231, 223, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 219, 221 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(240, 219, 221) looks like.

```
.text, #text, p{  
    color:rgb(240, 219, 221)  
}
```

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(240, 219, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 219, 221) }
```

Border

The CSS property to change the border of an element to RGB 240, 219, 221 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(240, 219, 221) }
```

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

```
.border{ border-color:rgb(240, 219, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 219, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 219, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 219, 221);  
box-shadow:4px 4px 4px 4px rgb(240, 219,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 240, 219, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 219, 221) }
```

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

```
.background{ background-color: rgb(240,  
219, 221) }
```

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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