

Converting Colors

RGB(247, 223, 220)

Have a look what the booklet for
RGB(247, 223, 220) contains.

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Color

RGB(247, 223, 220)

Conversions

Conversions Part 1

Format	Color
Hex	F7DFDC
RGB	247, 223, 220
RGB Percent	97%, 87%, 86%
CMY	0.0314, 0.1255, 0.1373
CMYK	0.00, 0.10, 0.11, 0.03
HSL	7°, 63%, 92%
HSV	7°, 11%, 97%
XYZ	77.6637, 77.7168, 78.6177
YIQ	229.8340, 15.2670, 4.1550

Conversions

Conversions Part 2

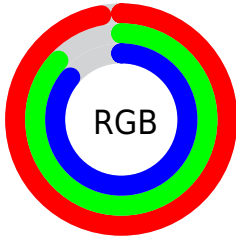
Format	Color
R _Y B	247, 223, 220
Decimal	16244700
CIE Lab	90.65, 7.74, 4.46
CIE LCh	91, 8.934, 29.912
Yxy	77.7168, 0.3319, 0.3321
Android (android.graphics.Color)	4294434780 (0xFFF7DFDC)
YUV	229.8340, -4.8482, 15.0546
Hunter-Lab	88.1571, 2.9780, 8.8358

Details

The RGB color **247, 223, 220** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **220, 244, 247**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **191, 168, 165** is the 20% darker color. If you saturate the color by 10%, you get **247, 201, 195**, and if you desaturate by 10%, it is **247, 245, 245**.

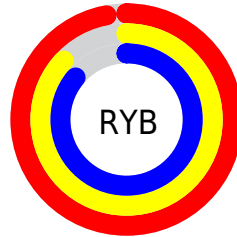
Distribution



Red (97%)

Green (87%)

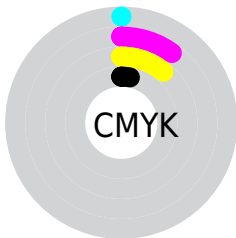
Blue (86%)



Red (97%)

Yellow (87%)

Blue (86%)

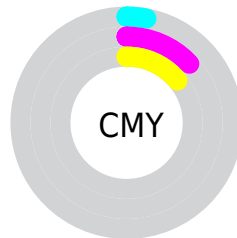


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (3%)



Cyan (3%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 223, 220 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 247, 223, 220 by changing the saturation by 10% instead.

 247, 223, 220

255, 255, 255

 247, 223, 220

 218, 195, 192

 191, 168, 165


 163, 141, 139

 137, 116, 113

 111, 91, 89

 87, 68, 66

 63, 46, 43

 41, 25, 23


 20, 0, 0

 247, 223, 220

 247, 223, 220


 247, 201, 195

 247, 245, 245

 247, 179, 171

 247, 255, 255

 247, 157, 146

 247, 135, 121

 247, 113, 97

 247, 91, 72

 247, 69, 47

 247, 47, 22

 247, 27, 0

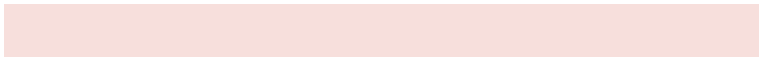
Harmonies

Analogous

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



246, 223, 229



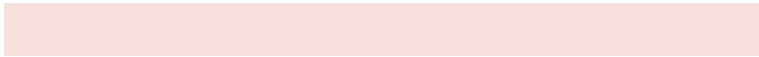
247, 223, 220



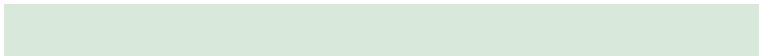
243, 225, 214

Triad

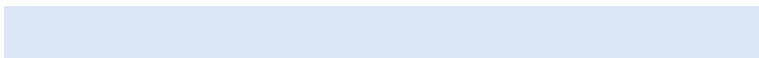
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247, 223, 220



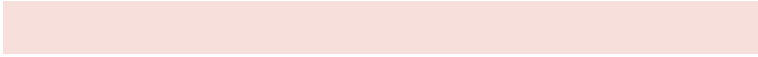
216, 232, 219



220, 229, 245

Complementary

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



247, 223, 220



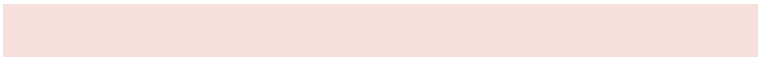
220, 244, 247

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.



211, 231, 243



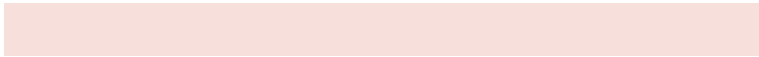
247, 223, 220



209, 233, 228

Square

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



247, 223, 220



226, 230, 213



207, 233, 236



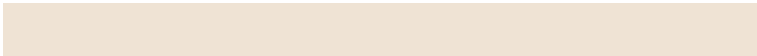
230, 226, 243

Rectangle

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



247, 223, 220



239, 227, 212



207, 233, 236



216, 230, 245

Sweetspot

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



247, 223, 220



255, 248, 247



247, 220, 244



128, 123, 122



0, 0, 0



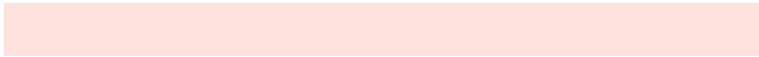
128, 128, 128

Same Dimension

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



247, 223, 220



255, 226, 222



247, 236, 220



122, 112, 110



186, 21, 0



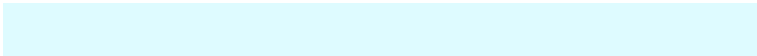
59, 7, 0

Inverse Universe

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



220, 244, 247



222, 251, 255



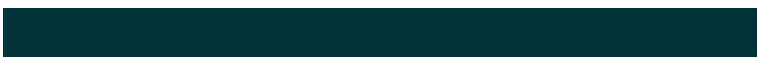
220, 231, 247



110, 121, 122



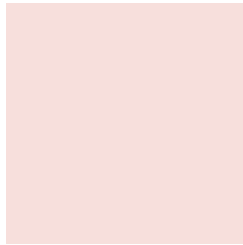
0, 165, 186



0, 52, 59

Previews

White Background



This preview shows how the RGB color 247, 223, 220 looks on a white background.

Color Contrast Check

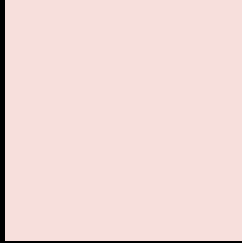
Large Text (above 18pt) WCAG AA × Fail

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 247, 223, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

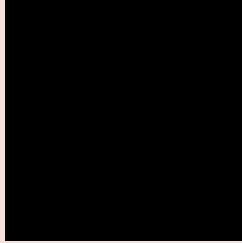
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

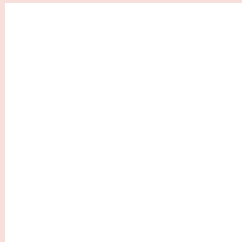
Any Text WCAG AAA ✓ Pass

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

RGB 247, 223, 220 Background



This preview shows how black text looks on a background with the RGB color 247, 223, 220.

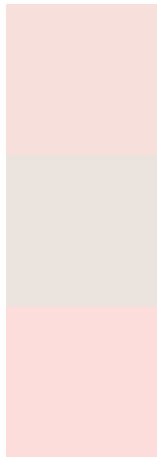


This preview shows how white text looks on a background with the RGB color 247, 223, 220.

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
247, 223, 220

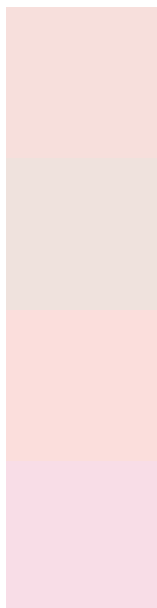
Protanopia
234, 227, 222

Deuteranopia
253, 221, 220



Tritanopia
249, 220, 238

Trichromacy



Original Color

247, 223, 220

Protanomaly

239, 226, 221

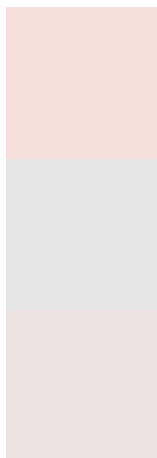
Deuteranomaly

251, 222, 220

Tritanomaly

248, 221, 231

Monochromacy



Original Color

247, 223, 220

Achromatopsia

230, 230, 230

Achromatomaly

236, 227, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 223, 220 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(247, 223, 220)` looks like.

```
.text, #text, p{  
    color:rgb(247, 223, 220)  
}
```

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(247, 223, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 223, 220) }
```

Border

The CSS property to change the border of an element to RGB 247, 223, 220 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(247, 223, 220) }
```

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

```
.border{ border-color:rgb(247, 223, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 223, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 223, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 223, 220); box-shadow:4px 4px 4px 4px rgb(247, 223, 220) }
```

Background

The CSS property to change the background color of an element to RGB 247, 223, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 223, 220) }
```

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

```
.background{ background-color: rgb(247,  
223, 220) }
```

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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