

Converting Colors

RGB(251, 221, 244)

Have a look what the booklet for
RGB(251, 221, 244) contains.

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Color

RGB(251, 221, 244)

Conversions

Conversions Part 1

Format	Color
Hex	FBDDF4
RGB	251, 221, 244
RGB Percent	98%, 87%, 96%
CMY	0.0157, 0.1333, 0.0431
CMYK	0.00, 0.12, 0.03, 0.02
HSL	314°, 79%, 93%
HSV	314°, 12%, 98%
XYZ	81.9692, 78.7538, 96.4687
YIQ	232.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

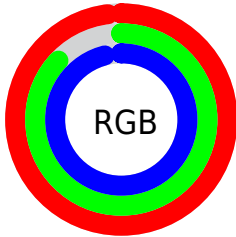
Format	Color
R _{YB}	251, 221, 244
Decimal	16506356
CIE Lab	91.12, 14.19, -7.40
CIE LCh	91, 16.003, 332.474
Yxy	78.7538, 0.3187, 0.3062
Android (android.graphics.Color)	4294696436 (0xFFFBDDF4)
YUV	232.5920, 5.6241, 16.1438
Hunter-Lab	88.7433, 9.5737, -2.3310

Details

The RGB color **251, 221, 244** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221, 251, 228**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 166, 188** is the 20% darker color. If you saturate the color by 10%, you get **251, 196, 238**, and if you desaturate by 10%, it is **251, 246, 250**.

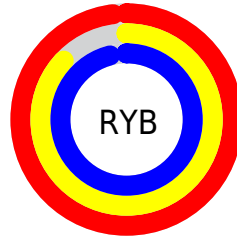
Distribution



Red (98%)

Green (87%)

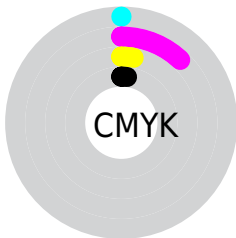
Blue (96%)



Red (98%)

Yellow (87%)

Blue (96%)

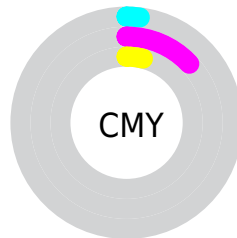


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 221, 244 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 251, 221, 244 by changing the saturation by 10% instead.

 251, 221, 244


255, 255, 255

 251, 221, 244

 222, 193, 216

 194, 166, 188

 167, 139, 161

 141, 114, 135

 115, 89, 109

 90, 66, 85


 66, 43, 62


 44, 22, 40


 25, 0, 20


 251, 221, 244


 251, 221, 244


 251, 196, 238


 251, 246, 250


 251, 171, 232


 251, 255, 255


 251, 146, 226

 251, 121, 221

 251, 96, 215

 251, 70, 209

 251, 45, 203

 251, 20, 197

 251, 0, 192

Harmonies

Analogous

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



234, 225, 255



251, 221, 244



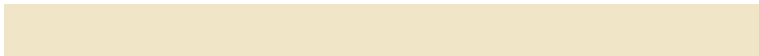
255, 219, 229

Triad

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



251, 221, 244



241, 229, 199



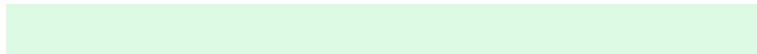
191, 238, 245

Complementary

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



251, 221, 244



221, 251, 228

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.



194, 239, 230



251, 221, 244



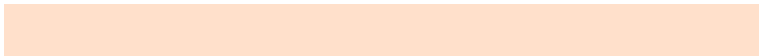
224, 234, 204

Square

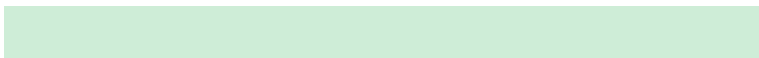
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



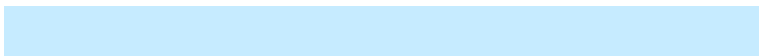
251, 221, 244



255, 224, 203



206, 237, 215



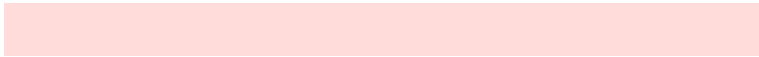
198, 235, 255

Rectangle

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



251, 221, 244



255, 220, 218



206, 237, 215



191, 238, 241

Sweetspot

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



251, 221, 244



255, 245, 253



228, 221, 251



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

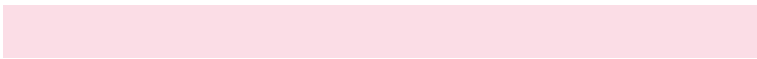
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 221, 244



255, 219, 247



251, 221, 230



125, 112, 122



189, 0, 145



61, 0, 47

Inverse Universe

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



251, 221, 244



255, 219, 247



221, 251, 243



125, 112, 122



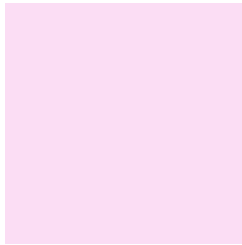
189, 0, 145



61, 0, 47

Previews

White Background



This preview shows how the RGB color 251, 221, 244 looks on a white background.

Color Contrast Check

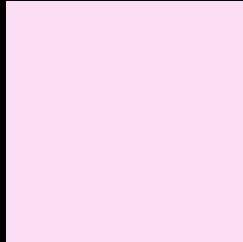
Large Text (above 18pt) WCAG AA × Fail

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 251, 221, 244 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 251, 221, 244 Background



This preview shows how black text looks on a background with the RGB color 251, 221, 244.



This preview shows how white text looks on a background with the RGB color 251, 221, 244.

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
251, 221, 244

Protanopia
228, 228, 248

Deuteranopia
246, 223, 244



Tritanopia

250, 222, 239

Trichromacy



Original Color

251, 221, 244

Protanomaly

236, 225, 247

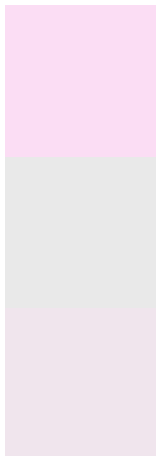
Deuteranomaly

248, 222, 244

Tritanomaly

250, 222, 241

Monochromacy



Original Color

251, 221, 244

Achromatopsia

233, 233, 233

Achromatomaly

240, 229, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 221, 244 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(251, 221, 244)` looks like.

```
.text, #text, p{  
    color:rgb(251, 221, 244)  
}
```

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(251, 221, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 221, 244) }
```

Border

The CSS property to change the border of an element to RGB 251, 221, 244 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(251, 221, 244) }
```

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

```
.border{ border-color:rgb(251, 221, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 221, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 221, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 221, 244);  
box-shadow:4px 4px 4px 4px rgb(251, 221,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 251, 221, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 221, 244) }
```

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

```
.background{ background-color: rgb(251,  
221, 244) }
```

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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