

Converting Colors

RGB(245, 221, 244)

Have a look what the booklet for
RGB(245, 221, 244) contains.

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Color

RGB(245, 221, 244)

Conversions

Conversions Part 1

Format	Color
Hex	F5DDF4
RGB	245, 221, 244
RGB Percent	96%, 87%, 96%
CMY	0.0392, 0.1333, 0.0431
CMYK	0.00, 0.10, 0.00, 0.04
HSL	302°, 55%, 91%
HSV	302°, 10%, 96%
XYZ	79.8418, 77.6570, 96.3691
YIQ	230.7980, 6.9210, 12.2410

Conversions

Conversions Part 2

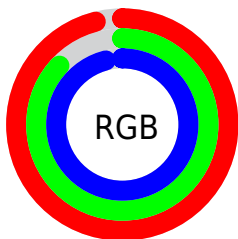
Format	Color
R _Y B	245, 221, 244
Decimal	16113140
CIE Lab	90.62, 12.19, -8.19
CIE LCh	91, 14.687, 326.103
Yxy	77.6570, 0.3145, 0.3059
Android (android.graphics.Color)	4294303220 (0xFFF5DDF4)
YUV	230.7980, 6.5086, 12.4552
Hunter-Lab	88.1232, 7.5097, -3.1517

Details

The RGB color **245, 221, 244** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221, 245, 222**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **189, 166, 188** is the 20% darker color. If you saturate the color by 10%, you get **245, 196, 243**, and if you desaturate by 10%, it is **245, 246, 245**.

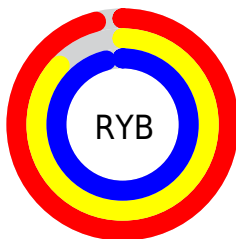
Distribution



Red (96%)

Green (87%)

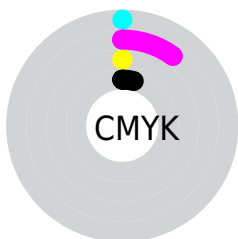
Blue (96%)



Red (96%)

Yellow (87%)

Blue (96%)

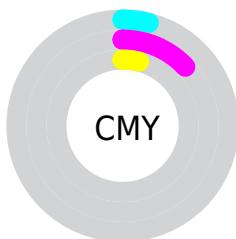


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 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 245, 221, 244 by changing the saturation by 10% instead.


 245, 221, 244

255, 255, 255

 245, 221, 244

 216, 193, 216

 189, 166, 188

 162, 140, 161

 135, 114, 135

 110, 89, 109

 85, 66, 85

 62, 44, 62

 40, 23, 40


 21, 0, 20

 245, 221, 244

 245, 221, 244

 245, 196, 243

 245, 246, 245

 245, 172, 242

 245, 255, 246

 245, 147, 241


 245, 255, 247

 245, 123, 240

 245, 255, 248

 245, 98, 239


 245, 255, 249

 245, 74, 238

 245, 255, 250

 245, 49, 237

 245, 255, 251

 245, 25, 236

 245, 255, 252

 245, 0, 235

 245, 255, 253

Harmonies

Analogous

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



229, 225, 253



245, 221, 244



255, 219, 230

Triad

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



245, 221, 244



242, 226, 200



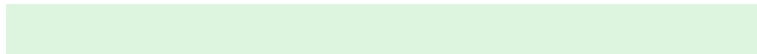
193, 236, 240

Complementary

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



245, 221, 244



221, 245, 222

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.



198, 236, 226



245, 221, 244



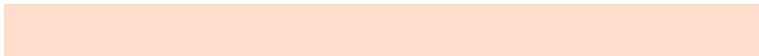
226, 231, 203

Square

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



245, 221, 244



253, 222, 205



210, 235, 212



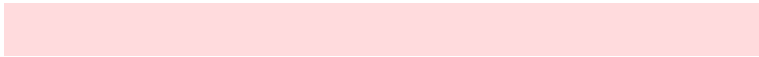
197, 234, 251

Rectangle

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



245, 221, 244



255, 219, 221



210, 235, 212



193, 237, 235

Sweetspot

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



245, 221, 244



255, 247, 255



222, 221, 245



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

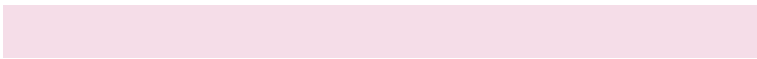
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245, 221, 244



255, 224, 254



245, 221, 232



122, 110, 122



186, 0, 178



59, 0, 56

Inverse Universe

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



245, 221, 244



255, 224, 254



221, 245, 234



122, 110, 122



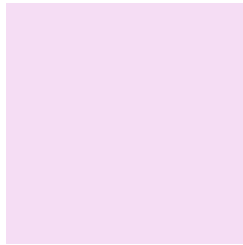
186, 0, 178



59, 0, 56

Previews

White Background



This preview shows how the RGB color 245, 221, 244 looks on a white background.

Color Contrast Check

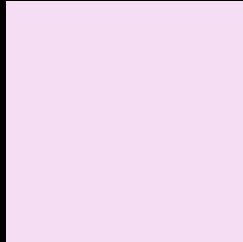
Large Text (above 18pt) WCAG AA × Fail

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 245, 221, 244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

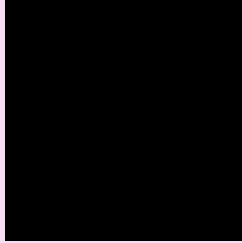
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

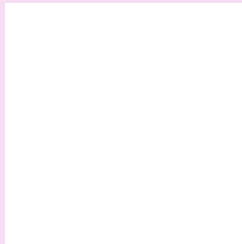
Any Text WCAG AAA ✓ Pass

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

RGB 245, 221, 244 Background



This preview shows how black text looks on a background with the RGB color 245, 221, 244.



This preview shows how white text looks on a background with the RGB color 245, 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
245, 221, 244

Protanopia
227, 227, 248

Deuteranopia
243, 222, 244



Tritanopia

244, 222, 239

Trichromacy



Original Color

245, 221, 244

Protanomaly

234, 225, 247

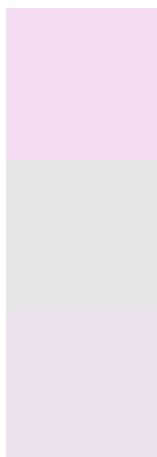
Deuteranomaly

244, 222, 244

Tritanomaly

244, 222, 241

Monochromacy



Original Color

245, 221, 244

Achromatopsia

231, 231, 231

Achromatomaly

236, 227, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 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(245, 221, 244) looks like.

```
.text, #text, p{  
    color:rgb(245, 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(245, 221, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 221, 244) }
```

Border

The CSS property to change the border of an element to RGB 245, 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(245, 221, 244) }
```

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

```
.border{ border-color:rgb(245, 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(245, 221, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 221, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 221, 244);  
box-shadow:4px 4px 4px 4px rgb(245, 221,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 245, 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(245, 221, 244) }
```

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

```
.background{ background-color: rgb(245,  
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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