

Converting Colors

RGB(244, 222, 245)

Have a look what the booklet for
RGB(244, 222, 245) contains.

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Color

RGB(244, 222, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F4DEF5
RGB	244, 222, 245
RGB Percent	96%, 87%, 96%
CMY	0.0431, 0.1294, 0.0392
CMYK	0.00, 0.09, 0.00, 0.04
HSL	297°, 53%, 92%
HSV	297°, 9%, 96%
XYZ	79.9109, 78.0682, 97.2431
YIQ	231.2000, 5.7290, 11.8170

Conversions

Conversions Part 2

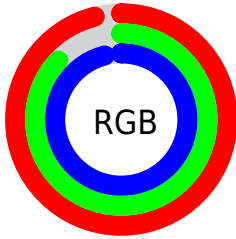
Format	Color
R_{YB}	244, 222, 245
Decimal	16047861
CIE _{Lab}	90.81, 11.52, -8.45
CIE _{LCh}	91, 14.283, 323.747
Yxy	78.0682, 0.3131, 0.3059
Android (android.graphics.Color)	4294237941 (0xFFFF4DEF5)
YUV	231.2000, 6.8034, 11.2256
Hunter-Lab	88.3562, 6.8152, -3.4040

Details

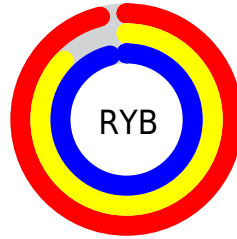
The RGB color **244, 222, 245** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **223, 245, 222**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **188, 167, 189** is the 20% darker color. If you saturate the color by 10%, you get **243, 198, 245**, and if you desaturate by 10%, it is **245, 247, 245**.

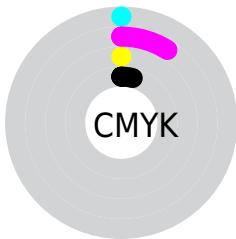
Distribution



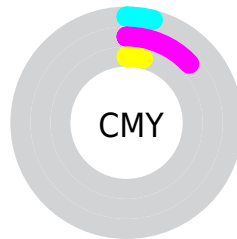
- Red (96%)
- Green (87%)
- Blue (96%)



- Red (96%)
- Yellow (87%)
- Blue (96%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 222, 245 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 244, 222, 245 by changing the saturation by 10% instead.


 244, 222, 245

255, 255, 255

 244, 222, 245

 216, 194, 217


 188, 167, 189

 161, 140, 162

 134, 115, 136

 109, 90, 110

 85, 67, 86

 61, 45, 63

 39, 24, 41


 20, 0, 21

 244, 222, 245


 244, 222, 245

 243, 198, 245


 245, 247, 245

 242, 173, 245

 246, 255, 245

 241, 149, 245


 247, 255, 245

 240, 124, 245

 248, 255, 245

 239, 100, 245


 249, 255, 245

 238, 75, 245

 250, 255, 245

 237, 51, 245

 251, 255, 245

 235, 26, 245

 253, 255, 245

 234, 2, 245

 254, 255, 245

Harmonies

Analogous

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



228, 226, 254



244, 222, 245



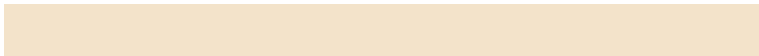
255, 220, 232

Triad

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



244, 222, 245



243, 227, 202



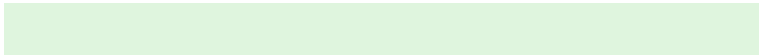
194, 237, 239

Complementary

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



244, 222, 245



223, 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.



200, 237, 225



244, 222, 245



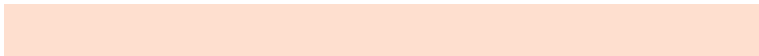
228, 231, 204

Square

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



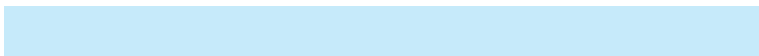
244, 222, 245



254, 223, 207



212, 235, 212



198, 234, 250

Rectangle

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



244, 222, 245



255, 219, 223



212, 235, 212



195, 237, 235

Sweetspot

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



244, 222, 245



255, 247, 255



222, 223, 245



127, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



244, 222, 245



254, 227, 255



245, 222, 235



122, 110, 122



178, 0, 186



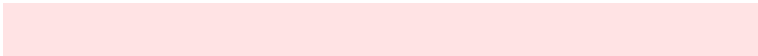
56, 0, 59

Inverse Universe

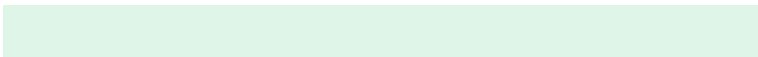
The Inverse Universe completely reimagines the original color for something new.



245, 222, 223



255, 227, 228



222, 245, 232



122, 110, 111



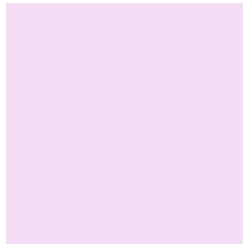
186, 0, 8



59, 0, 3

Previews

White Background



This preview shows how the RGB color 244, 222, 245 looks on a white background.

Color Contrast Check

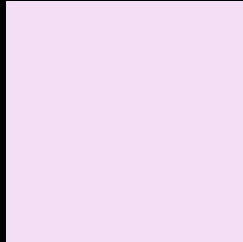
Large Text (above 18pt) WCAG AA × Fail

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 244, 222, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

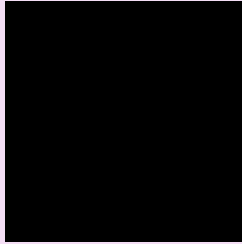
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

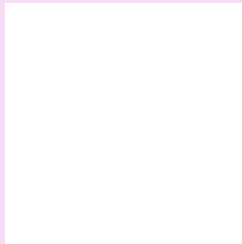
Any Text WCAG AAA ✓ Pass

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

RGB 244, 222, 245 Background



This preview shows how black text looks on a background with the RGB color 244, 222, 245.



This preview shows how white text looks on a background with the RGB color 244, 222, 245.

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 244, 222, 245
	Protanopia 227, 227, 248
	Deuteranopia 244, 222, 245



Tritanopia

243, 223, 240

Trichromacy



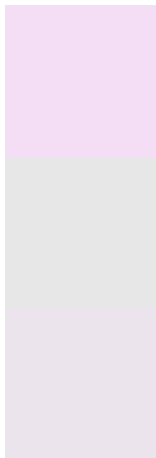
Original Color
244, 222, 245

Protanomaly
233, 225, 247

Deuteranomaly
244, 222, 245

Tritanomaly
243, 223, 242

Monochromacy



Original Color
244, 222, 245

Achromatopsia
231, 231, 231

Achromatomaly
236, 228, 236

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 222, 245 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(244, 222, 245)` looks like.

```
.text, #text, p{  
    color:rgb(244, 222, 245)  
}
```

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(244, 222, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 222, 245) }
```

Border

The CSS property to change the border of an element to RGB 244, 222, 245 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(244, 222, 245) }
```

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

```
.border{ border-color:rgb(244, 222, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 222, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 222, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 222, 245);  
box-shadow:4px 4px 4px 4px rgb(244, 222,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 244, 222, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 222, 245) }
```

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

```
.background{ background-color: rgb(244,  
222, 245) }
```

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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