

Converting Colors

RGB(244, 224, 240)

Have a look what the booklet for
RGB(244, 224, 240) contains.

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Color

RGB(244, 224, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F4E0F0
RGB	244, 224, 240
RGB Percent	96%, 88%, 94%
CMY	0.0431, 0.1216, 0.0588
CMYK	0.00, 0.08, 0.02, 0.04
HSL	312°, 48%, 92%
HSV	312°, 8%, 96%
XYZ	79.6921, 78.8357, 93.4547
YIQ	231.8040, 6.7840, 9.2160

Conversions

Conversions Part 2

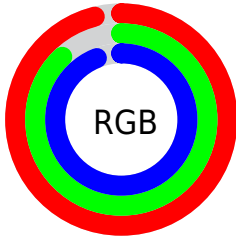
Format	Color
R_{YB}	244, 224, 240
Decimal	16048368
CIE Lab	91.16, 9.58, -5.31
CIE LCh	91, 10.956, 331.008
Yxy	78.8357, 0.3163, 0.3129
Android (android.graphics.Color)	4294238448 (0xFFFF4E0F0)
YUV	231.8040, 4.0406, 10.6959
Hunter-Lab	88.7895, 4.8293, -0.2526

Details

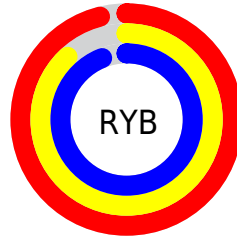
The RGB color `244, 224, 240` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `224, 244, 228`, and the grayscale version is `232, 232, 232`.

A 20% lighter version of the original color is `255, 255, 255`, and `188, 169, 184` is the 20% darker color. If you saturate the color by 10%, you get `244, 200, 235`, and if you desaturate by 10%, it is `244, 248, 245`.

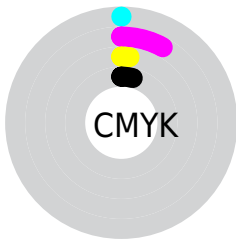
Distribution



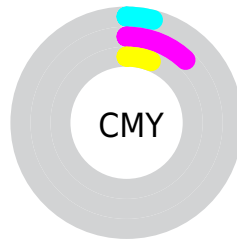
- Red (96%)
- Green (88%)
- Blue (94%)



- Red (96%)
- Yellow (88%)
- Blue (94%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 224, 240 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, 224, 240 by changing the saturation by 10% instead.

 244, 224, 240


255, 255, 255

 244, 224, 240

 216, 196, 212


 188, 169, 184

 161, 142, 157

 134, 117, 131

 109, 92, 106

 85, 69, 82

 61, 46, 59

 39, 25, 37


 20, 0, 16

 244, 224, 240


 244, 224, 240

 244, 200, 235


 244, 248, 245

 244, 175, 230

 244, 255, 250


 244, 151, 225


 244, 255, 255


 244, 126, 220

 244, 255, 255

 244, 102, 216

 244, 78, 211

 244, 53, 206

 244, 29, 201

 244, 4, 196

Harmonies

Analogous

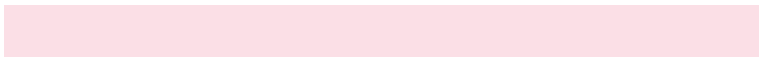
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232, 227, 248



244, 224, 240



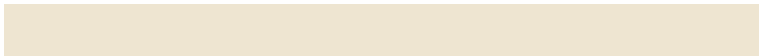
251, 223, 230

Triad

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



244, 224, 240



238, 229, 209



204, 236, 240

Complementary

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



244, 224, 240



224, 244, 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.



206, 236, 230



244, 224, 240



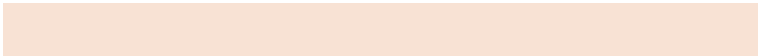
226, 232, 212

Square

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



244, 224, 240



248, 226, 212



215, 235, 219



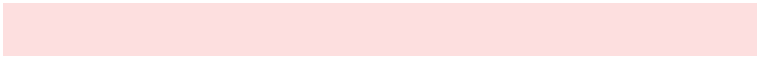
209, 234, 248

Rectangle

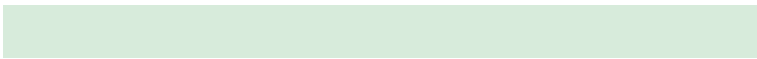
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



244, 224, 240



253, 223, 223



215, 235, 219



204, 236, 237

Sweetspot

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



244, 224, 240



255, 250, 254



228, 224, 244



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



244, 224, 240



255, 230, 250



244, 224, 230



122, 110, 120



186, 0, 149



59, 0, 47

Inverse Universe

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



244, 224, 240



255, 230, 250



224, 244, 238



122, 110, 120



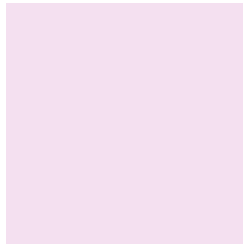
186, 0, 149



59, 0, 47

Previews

White Background



This preview shows how the RGB color 244, 224, 240 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, 224, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

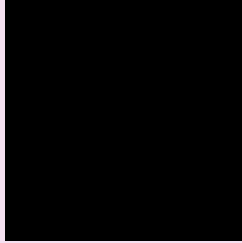
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

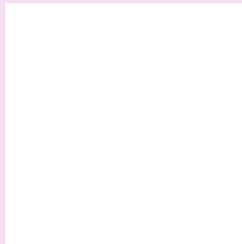
Any Text WCAG AAA ✓ Pass

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

RGB 244, 224, 240 Background



This preview shows how black text looks on a background with the RGB color 244, 224, 240.



This preview shows how white text looks on a background with the RGB color 244, 224, 240.

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, 224, 240

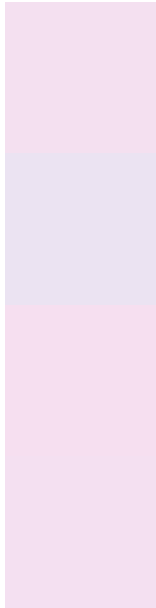
Protanopia
230, 228, 243

Deuteranopia
247, 223, 240



Tritanopia
244, 224, 241

Trichromacy



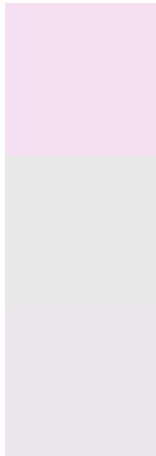
Original Color
244, 224, 240

Protanomaly
235, 227, 242

Deuteranomaly
246, 223, 240

Tritanomaly
244, 224, 241

Monochromacy



Original Color
244, 224, 240

Achromatopsia
232, 232, 232

Achromatomaly
236, 229, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 224, 240 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, 224, 240) looks like.

```
.text, #text, p{  
    color:rgb(244, 224, 240)  
}
```

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, 224, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 224, 240) }
```

Border

The CSS property to change the border of an element to RGB 244, 224, 240 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, 224, 240) }
```

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

```
.border{ border-color:rgb(244, 224, 240) }
```

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

Here you see how a box with a 4 pixel rgb(244, 224, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 224, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 224, 240);  
box-shadow:4px 4px 4px 4px rgb(244, 224,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 244, 224, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 224, 240) }
```

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

```
.background{ background-color: rgb(244,  
224, 240) }
```

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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