

Converting Colors

RGB(243, 224, 250)

Have a look what the booklet for
RGB(243, 224, 250) contains.

RGB(243, 224, 250)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(243, 224, 250)

Conversions

Conversions Part 1

Format	Color
Hex	F3E0FA
RGB	243, 224, 250
RGB Percent	95%, 88%, 98%
CMY	0.0471, 0.1216, 0.0196
CMYK	0.03, 0.10, 0.00, 0.02
HSL	284°, 72%, 93%
HSV	284°, 10%, 98%
XYZ	80.8731, 79.2681, 101.4803
YIQ	232.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

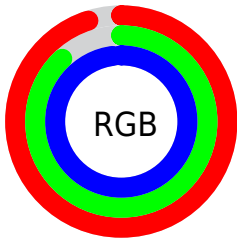
Format	Color
R_{YB}	243, 224, 250
Decimal	15982842
CIE _{Lab}	91.36, 11.06, -10.27
CIE _{LCh}	91, 15.088, 317.128
Yxy	79.2681, 0.3091, 0.3030
Android (android.graphics.Color)	4294172922 (0xFFFF3E0FA)
YUV	232.6450, 8.5560, 9.0813
Hunter-Lab	89.0326, 6.3340, -5.2565

Details

The RGB color **243, 224, 250** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **231, 250, 224**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is **255, 255, 255**, and **187, 169, 194** is the 20% darker color. If you saturate the color by 10%, you get **236, 199, 250**, and if you desaturate by 10%, it is **250, 249, 250**.

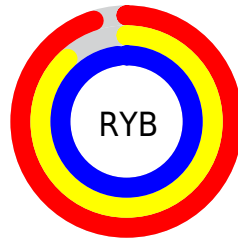
Distribution



Red (95%)

Green (88%)

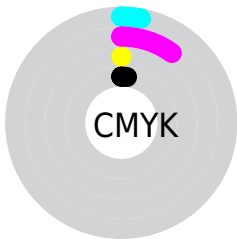
Blue (98%)



Red (95%)

Yellow (88%)

Blue (98%)

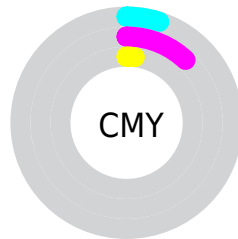


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (5%)

Magenta (12%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 224, 250 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 243, 224, 250 by changing the saturation by 10% instead.


 243, 224, 250

255, 255, 255


 243, 224, 250

 215, 196, 221


 187, 169, 194

 160, 142, 166

 134, 117, 140

 108, 92, 114

 84, 68, 90


 61, 46, 66


 39, 25, 44


 19, 0, 24

 243, 224, 250

 243, 224, 250


 236, 199, 250

 250, 249, 250


 230, 174, 250

 255, 255, 250

 223, 149, 250

 216, 124, 250

 209, 99, 250

 203, 74, 250

 196, 49, 250

 189, 24, 250

 183, 0, 250

Harmonies

Analogous

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



225, 229, 255



243, 224, 250



255, 221, 237

Triad

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



243, 224, 250



248, 227, 202



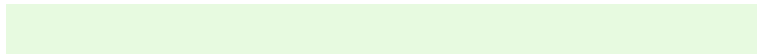
194, 239, 238

Complementary

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



243, 224, 250



231, 250, 224

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.



202, 238, 223



243, 224, 250



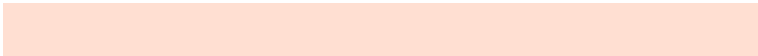
233, 232, 203

Square

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



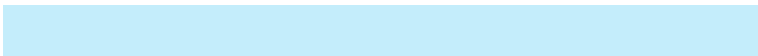
243, 224, 250



255, 223, 210



216, 236, 210



196, 237, 251

Rectangle

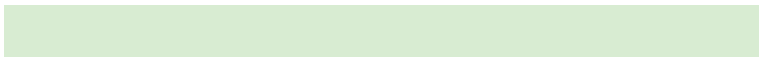
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243, 224, 250



255, 220, 227



216, 236, 210



196, 239, 233

Sweetspot

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



243, 224, 250



253, 247, 255



224, 231, 250



126, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



243, 224, 250



247, 224, 255



250, 224, 244



122, 112, 125



138, 0, 189



45, 0, 61

Inverse Universe

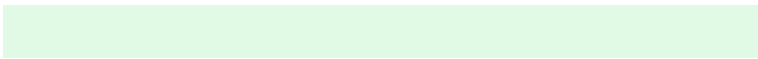
The Inverse Universe completely reimagines the original color for something new.



250, 224, 231



255, 224, 233



224, 250, 230



125, 112, 116



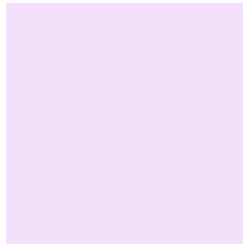
189, 0, 51



61, 0, 16

Previews

White Background



This preview shows how the RGB color 243, 224, 250 looks on a white background.

Color Contrast Check

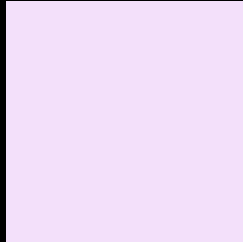
Large Text (above 18pt) WCAG AA × Fail

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 243, 224, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

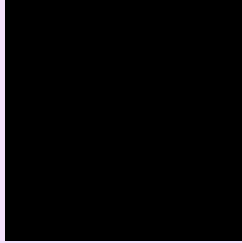
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

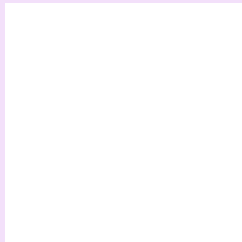
Any Text WCAG AAA ✓ Pass

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

RGB 243, 224, 250 Background



This preview shows how black text looks on a background with the RGB color 243, 224, 250.

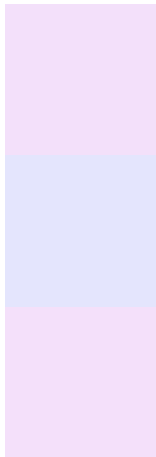


This preview shows how white text looks on a background with the RGB color 243, 224, 250.

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
243, 224, 250

Protanopia
228, 229, 253

Deuteranopia
244, 224, 250



Tritanopia

242, 225, 243

Trichromacy



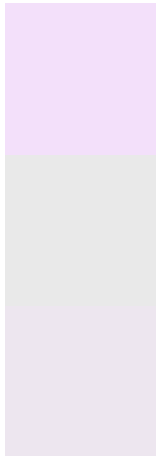
Original Color
243, 224, 250

Protanomaly
233, 227, 252

Deuteranomaly
244, 224, 250

Tritanomaly
242, 225, 246

Monochromacy



Original Color
243, 224, 250

Achromatopsia
233, 233, 233

Achromatomaly
237, 230, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 224, 250 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(243, 224, 250) looks like.

```
.text, #text, p{  
    color:rgb(243, 224, 250)  
}
```

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(243, 224, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 224, 250) }
```

Border

The CSS property to change the border of an element to RGB 243, 224, 250 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(243, 224, 250) }
```

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

```
.border{ border-color:rgb(243, 224, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 224, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 224, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 224, 250);  
box-shadow:4px 4px 4px 4px rgb(243, 224,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 243, 224, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 224, 250) }
```

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

```
.background{ background-color: rgb(243,  
224, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor