

Converting Colors

RGB(241, 240, 224)

Have a look what the booklet for
RGB(241, 240, 224) contains.

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Color

RGB(241, 240, 224)

Conversions

Conversions Part 1

Format	Color
Hex	F1F0E0
RGB	241, 240, 224
RGB Percent	95%, 94%, 88%
CMY	0.0549, 0.0588, 0.1216
CMYK	0.00, 0.00, 0.07, 0.05
HSL	56°, 38%, 91%
HSV	56°, 7%, 95%
XYZ	80.8903, 86.4028, 82.9350
YIQ	238.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

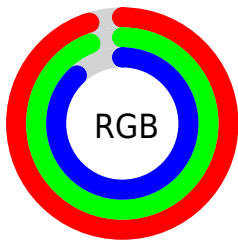
Format	Color
R_{YB}	225, 241, 224
Decimal	15855840
CIE Lab	94.48, -2.40, 7.84
CIE LCh	94, 8.197, 106.992
Yxy	86.4028, 0.3233, 0.3453
Android (android.graphics.Color)	4294045920 (0xFFFF1F0E0)
YUV	238.4750, -7.1362, 2.2144
Hunter-Lab	92.9531, -7.3324, 12.1672

Details

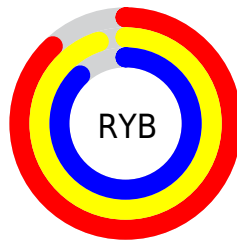
The RGB color **241, 240, 224** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **224, 225, 241**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 184, 169** is the 20% darker color. If you saturate the color by 10%, you get **241, 239, 200**, and if you desaturate by 10%, it is **241, 241, 248**.

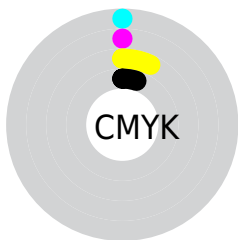
Distribution



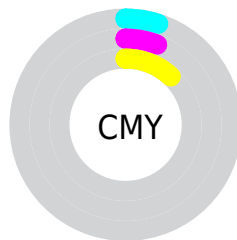
- Red (95%)
- Green (94%)
- Blue (88%)



- Red (88%)
- Yellow (95%)
- Blue (88%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 240, 224 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 241, 240, 224 by changing the saturation by 10% instead.

 241, 240, 224

255, 255, 255

 241, 240, 224

 213, 212, 196

 185, 184, 169

 158, 157, 142

 132, 131, 117

 107, 106, 92

 82, 82, 69


 59, 59, 46


 37, 37, 26

 17, 16, 0

 241, 240, 224

 241, 240, 224

 241, 239, 200

 241, 241, 248

 241, 237, 176

 241, 243, 255

 241, 236, 152


 241, 244, 255

 241, 234, 128


 241, 246, 255

 241, 233, 103


 241, 247, 255

 241, 231, 79

 241, 249, 255

 241, 230, 55

 241, 250, 255

 241, 229, 31

 241, 251, 255

 241, 227, 7

 241, 253, 255

Harmonies

Analogous

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



250, 237, 224



241, 240, 224



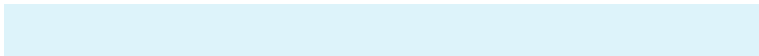
232, 242, 228

Triad

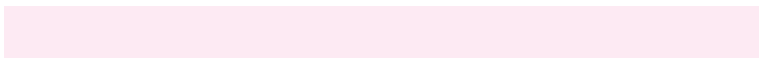
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 240, 224



221, 243, 250



253, 234, 243

Complementary

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



241, 240, 224



224, 225, 241

Split Complementary

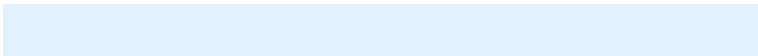
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246, 236, 250



241, 240, 224



227, 241, 254

Square

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



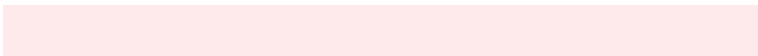
241, 240, 224



220, 244, 243



237, 238, 254



255, 234, 235

Rectangle

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



241, 240, 224



226, 243, 233



237, 238, 254



251, 235, 245

Sweetspot

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



241, 240, 224



255, 255, 250



241, 224, 225



128, 127, 125



0, 0, 0



128, 128, 128

Same Dimension

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



241, 240, 224



255, 254, 235



234, 241, 224



120, 119, 108



184, 173, 0



56, 53, 0

Inverse Universe

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



224, 225, 241



235, 236, 255



231, 224, 241



108, 109, 120



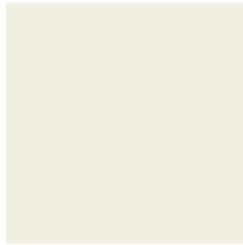
0, 11, 184



0, 3, 56

Previews

White Background



This preview shows how the RGB color 241, 240, 224 looks on a white background.

Color Contrast Check

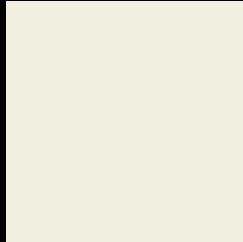
Large Text (above 18pt) WCAG AA × Fail

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 241, 240, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

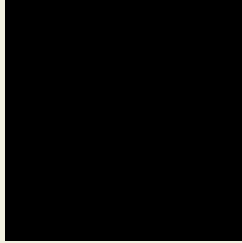
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

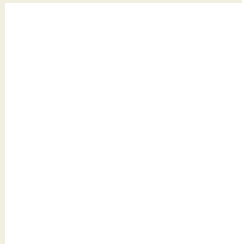
Any Text WCAG AAA ✓ Pass

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

RGB 241, 240, 224 Background



This preview shows how black text looks on a background with the RGB color 241, 240, 224.



This preview shows how white text looks on a background with the RGB color 241, 240, 224.

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
241, 240, 224

Protanopia
247, 238, 223

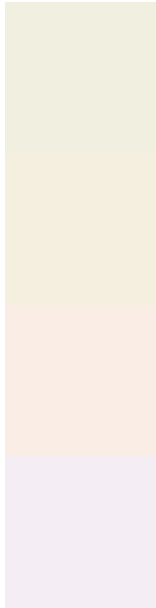
Deuteranopia
255, 235, 232



Tritanopia

245, 236, 254

Trichromacy



Original Color

241, 240, 224

Protanomaly

245, 239, 223

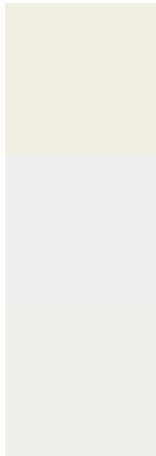
Deuteranomaly

250, 237, 229

Tritanomaly

244, 237, 243

Monochromacy



Original Color

241, 240, 224

Achromatopsia

238, 238, 238

Achromatomaly

239, 239, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 240, 224 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(241, 240, 224)` looks like.

```
.text, #text, p{  
    color:rgb(241, 240, 224)  
}
```

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(241, 240, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 240, 224) }
```

Border

The CSS property to change the border of an element to RGB 241, 240, 224 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(241, 240, 224) }
```

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

```
.border{ border-color:rgb(241, 240, 224) }
```

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

Here you see how a box with a 4 pixel rgb(241, 240, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 240, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 240, 224);  
box-shadow:4px 4px 4px 4px rgb(241, 240,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 241, 240, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 240, 224) }
```

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

```
.background{ background-color: rgb(241,  
240, 224) }
```

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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