

Converting Colors

RGB(240, 225, 232)

Have a look what the booklet for
RGB(240, 225, 232) contains.

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Color

RGB(240, 225, 232)

Conversions

Conversions Part 1

Format	Color
Hex	F0E1E8
RGB	240, 225, 232
RGB Percent	94%, 88%, 91%
CMY	0.0588, 0.1176, 0.0902
CMYK	0.00, 0.06, 0.03, 0.06
HSL	332°, 33%, 91%
HSV	332°, 6%, 94%
XYZ	77.4259, 78.2019, 87.3576
YIQ	230.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

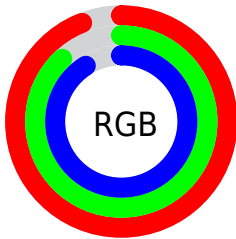
Format	Color
R_{YB}	240, 225, 232
Decimal	15786472
CIE Lab	90.87, 6.31, -1.58
CIE LCh	91, 6.506, 345.947
Yxy	78.2019, 0.3186, 0.3218
Android (android.graphics.Color)	4293976552 (0xFFFF0E1E8)
YUV	230.2830, 0.8465, 8.5218
Hunter-Lab	88.4318, 1.5287, 3.3325

Details

The RGB color **240, 225, 232** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 240, 233**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **184, 170, 176** is the 20% darker color. If you saturate the color by 10%, you get **240, 201, 219**, and if you desaturate by 10%, it is **240, 249, 245**.

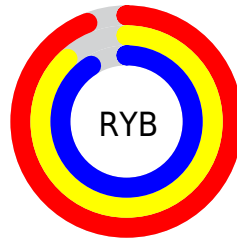
Distribution



Red (94%)

Green (88%)

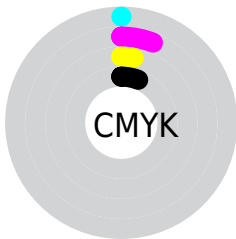
Blue (91%)



Red (94%)

Yellow (88%)

Blue (91%)

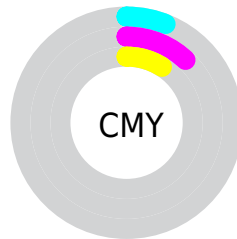


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (6%)



Cyan (6%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 225, 232 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 240, 225, 232 by changing the saturation by 10% instead.

 240, 225, 232

255, 255, 255

 240, 225, 232

 212, 197, 204

 184, 170, 176

 157, 143, 150

 131, 118, 124

 106, 93, 99

 82, 69, 75

 59, 47, 53

 37, 26, 31


 17, 0, 7

 240, 225, 232


 240, 225, 232


 240, 201, 219


 240, 249, 245


 240, 177, 206


 240, 255, 255


 240, 153, 194

 240, 129, 181

 240, 105, 168

 240, 81, 155

 240, 57, 142

 240, 33, 130

 240, 9, 117

Harmonies

Analogous

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



234, 226, 238



240, 225, 232



243, 225, 226

Triad

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



240, 225, 232



231, 229, 217



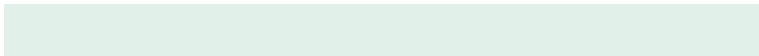
215, 232, 238

Complementary

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



240, 225, 232



225, 240, 233

Split Complementary

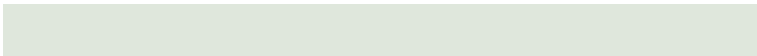
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



214, 233, 232



240, 225, 232



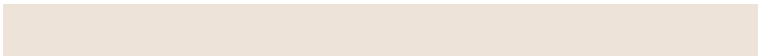
223, 231, 220

Square

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



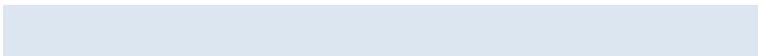
240, 225, 232



237, 227, 217



217, 232, 226



220, 230, 241

Rectangle

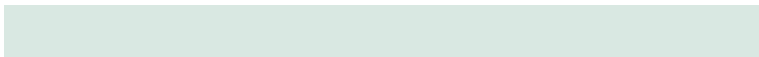
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



240, 225, 232



242, 225, 222



217, 232, 226



214, 232, 236

Sweetspot

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



240, 225, 232



255, 250, 252



233, 225, 240



128, 125, 126



0, 0, 0



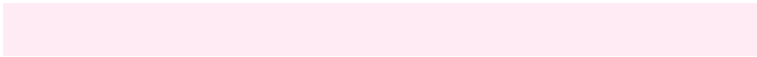
128, 128, 128

Same Dimension

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



240, 225, 232



255, 235, 244



240, 225, 225



120, 108, 113



184, 0, 86



56, 0, 26

Inverse Universe

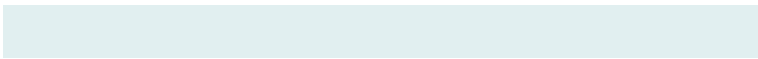
The Inverse Universe completely reimagines the original color for something new.



240, 225, 232



255, 235, 244



225, 239, 240



120, 108, 113



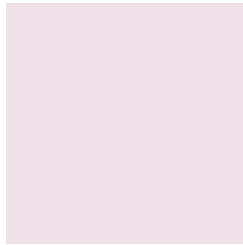
184, 0, 86



56, 0, 26

Previews

White Background



This preview shows how the RGB color 240, 225, 232 looks on a white background.

Color Contrast Check

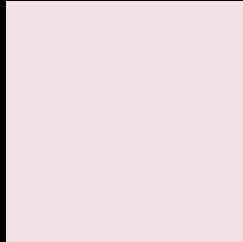
Large Text (above 18pt) WCAG AA × Fail

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 240, 225, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

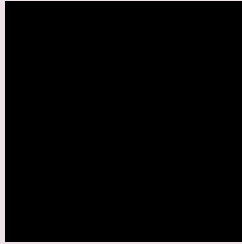
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

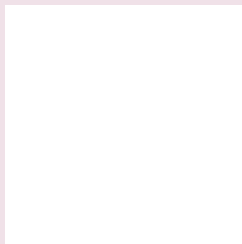
Any Text WCAG AAA ✓ Pass

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

RGB 240, 225, 232 Background



This preview shows how black text looks on a background with the RGB color 240, 225, 232.

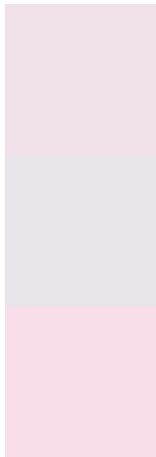


This preview shows how white text looks on a background with the RGB color 240, 225, 232.

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
240, 225, 232

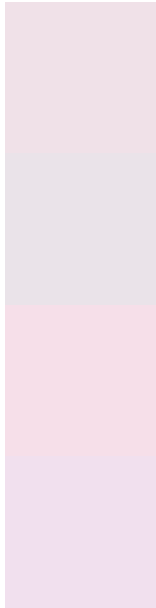
Protanopia
231, 228, 234

Deuteranopia
249, 222, 233



Tritanopia
241, 224, 241

Trichromacy



Original Color

240, 225, 232

Protanomaly

234, 227, 233

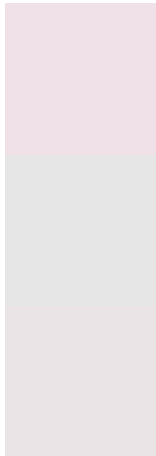
Deuteranomaly

246, 223, 233

Tritanomaly

241, 224, 238

Monochromacy



Original Color

240, 225, 232

Achromatopsia

230, 230, 230

Achromatomaly

234, 228, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 225, 232 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(240, 225, 232) looks like.

```
.text, #text, p{  
    color:rgb(240, 225, 232)  
}
```

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(240, 225, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 225, 232) }
```

Border

The CSS property to change the border of an element to RGB 240, 225, 232 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(240, 225, 232) }
```

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

```
.border{ border-color:rgb(240, 225, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 225, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 225, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 225, 232);  
box-shadow:4px 4px 4px 4px rgb(240, 225,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 240, 225, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 225, 232) }
```

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

```
.background{ background-color: rgb(240,  
225, 232) }
```

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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