

Converting Colors

RGB(241, 225, 228)

Have a look what the booklet for
RGB(241, 225, 228) contains.

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Color

RGB(241, 225, 228)

Conversions

Conversions Part 1

Format	Color
Hex	F1E1E4
RGB	241, 225, 228
RGB Percent	95%, 88%, 89%
CMY	0.0549, 0.1176, 0.1059
CMYK	0.00, 0.07, 0.05, 0.05
HSL	349°, 36%, 91%
HSV	349°, 7%, 95%
XYZ	77.2044, 78.1526, 84.4146
YIQ	230.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

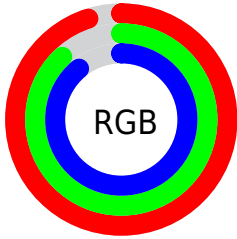
Format	Color
R _{YB}	241, 225, 228
Decimal	15852004
CIE Lab	90.85, 5.96, 0.49
CIE LCh	91, 5.983, 4.719
Yxy	78.1526, 0.3220, 0.3259
Android (android.graphics.Color)	4294042084 (0xFFFF1E1E4)
YUV	230.1260, -1.0481, 9.5365
Hunter-Lab	88.4040, 1.1796, 5.2683

Details

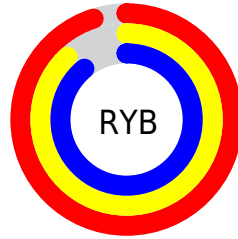
The RGB color **241, 225, 228** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 241, 238**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 170, 173** is the 20% darker color. If you saturate the color by 10%, you get **241, 201, 208**, and if you desaturate by 10%, it is **241, 249, 248**.

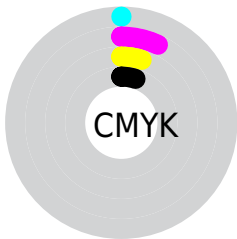
Distribution



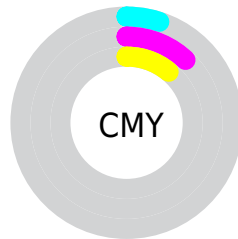
- Red (95%)
- Green (88%)
- Blue (89%)



- Red (95%)
- Yellow (88%)
- Blue (89%)



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



- Cyan (5%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 225, 228 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, 225, 228 by changing the saturation by 10% instead.

■ 241, 225, 228

255, 255, 255

■ 241, 225, 228

■ 213, 197, 200

■ 185, 170, 173

■ 158, 143, 146

■ 132, 118, 120

■ 107, 93, 96

■ 82, 69, 72


■ 59, 47, 50


■ 37, 26, 29


■ 18, 0, 2

 241, 225, 228


 241, 225, 228


 241, 201, 208


 241, 249, 248


 241, 177, 189

 241, 255, 255

 241, 153, 169

 241, 129, 150

 241, 104, 130

 241, 80, 111

 241, 56, 91

 241, 32, 71

 241, 8, 52

Harmonies

Analogous

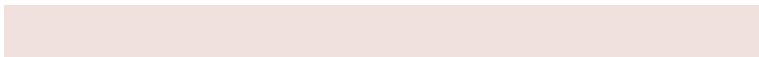
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237, 226, 234



241, 225, 228



241, 225, 222

Triad

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



241, 225, 228



226, 230, 219



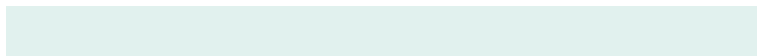
218, 231, 239

Complementary

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



241, 225, 228



225, 241, 238

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.



215, 232, 235



241, 225, 228



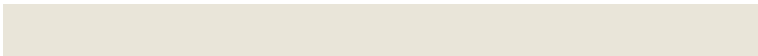
220, 232, 224

Square

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



241, 225, 228



233, 229, 217



216, 232, 229



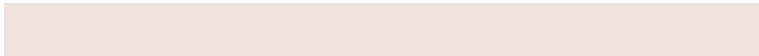
224, 229, 240

Rectangle

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



241, 225, 228



240, 226, 220



216, 232, 229



217, 231, 238

Sweetspot

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



241, 225, 228



255, 250, 251



238, 225, 241



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

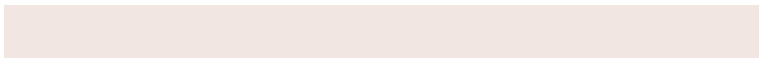
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 225, 228



255, 235, 238



241, 230, 225



120, 108, 110



184, 0, 34



56, 0, 11

Inverse Universe

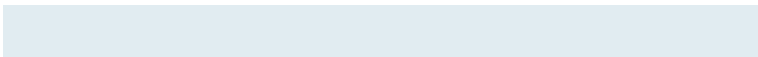
The Inverse Universe completely reimagines the original color for something new.



241, 225, 228



255, 235, 238



225, 236, 241



120, 108, 110



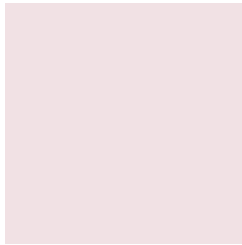
184, 0, 34



56, 0, 11

Previews

White Background



This preview shows how the RGB color 241, 225, 228 looks on a white background.

Color Contrast Check

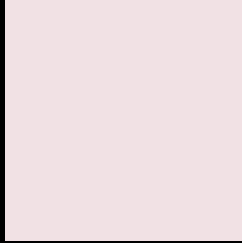
Large Text (above 18pt) WCAG AA × Fail

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, 225, 228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

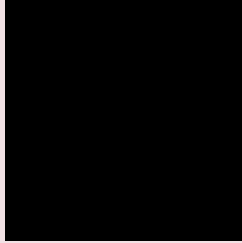
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

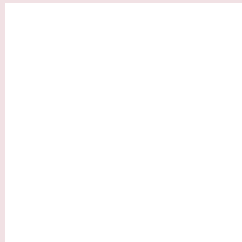
Any Text WCAG AAA ✓ Pass

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

RGB 241, 225, 228 Background



This preview shows how black text looks on a background with the RGB color 241, 225, 228.

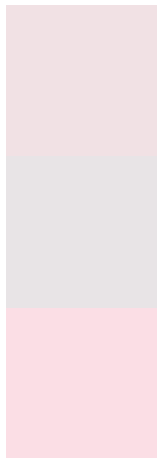


This preview shows how white text looks on a background with the RGB color 241, 225, 228.

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, 225, 228

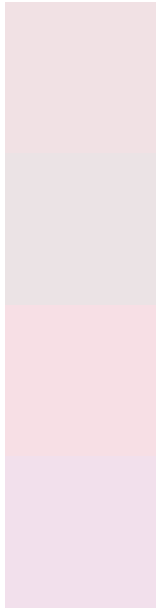
Protanopia
232, 228, 230

Deuteranopia
251, 222, 229



Tritanopia
243, 223, 241

Trichromacy



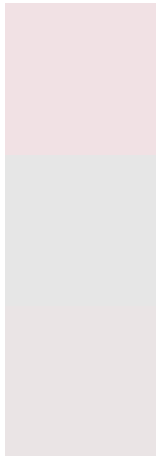
Original Color
241, 225, 228

Protanomaly
235, 227, 229

Deuteranomaly
247, 223, 229

Tritanomaly
242, 224, 236

Monochromacy



Original Color
241, 225, 228

Achromatopsia
230, 230, 230

Achromatomaly
234, 228, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 225, 228 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, 225, 228) looks like.

```
.text, #text, p{  
    color:rgb(241, 225, 228)  
}
```

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, 225, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 225, 228) }
```

Border

The CSS property to change the border of an element to RGB 241, 225, 228 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, 225, 228) }
```

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

```
.border{ border-color:rgb(241, 225, 228) }
```

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

Here you see how a box with a 4 pixel rgb(241, 225, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 225, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 225, 228);  
box-shadow:4px 4px 4px 4px rgb(241, 225,  
228) }
```

Background

The CSS property to change the background color of an element to RGB 241, 225, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 225, 228) }
```

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

```
.background{ background-color: rgb(241,  
225, 228) }
```

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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