

Converting Colors

RGB(241, 225, 215)

Have a look what the booklet for
RGB(241, 225, 215) contains.

RGB(241, 225, 215)	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(241, 225, 215)

Conversions

Conversions Part 1

Format	Color
Hex	F1E1D7
RGB	241, 225, 215
RGB Percent	95%, 88%, 84%
CMY	0.0549, 0.1176, 0.1569
CMYK	0.00, 0.07, 0.11, 0.05
HSL	23°, 48%, 89%
HSV	23°, 11%, 95%
XYZ	75.4666, 77.4575, 75.2633
YIQ	228.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

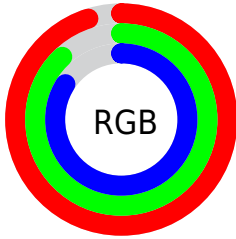
Format	Color
RYB	241, 231, 215
Decimal	15851991
CIELab	90.53, 3.81, 6.84
CIElCh	91, 7.827, 60.908
Yxy	77.4575, 0.3307, 0.3394
Android (android.graphics.Color)	4294042071 (0xFFFF1E1D7)
YUV	228.6440, -6.7265, 10.8362
Hunter-Lab	88.0099, -0.9576, 10.9041

Details

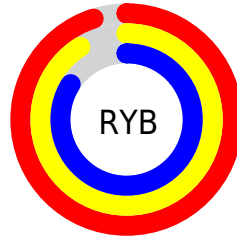
The RGB color **241, 225, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215, 231, 241**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 170, 160** is the 20% darker color. If you saturate the color by 10%, you get **241, 210, 191**, and if you desaturate by 10%, it is **241, 240, 239**.

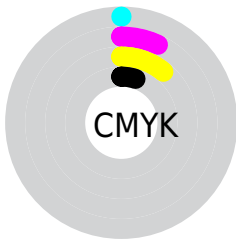
Distribution



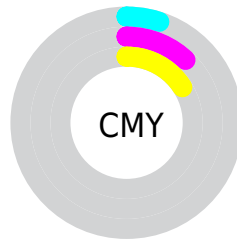
- Red (95%)
- Green (88%)
- Blue (84%)



- Red (95%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 225, 215 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, 215 by changing the saturation by 10% instead.

 241, 225, 215


255, 255, 255

 241, 225, 215

 213, 197, 187

 185, 170, 160

 158, 143, 134

 132, 118, 109

 106, 93, 85

 82, 70, 61


 59, 47, 40


 37, 26, 19


 13, 0, 0

 241, 225, 215


 241, 225, 215


 241, 210, 191


 241, 240, 239


 241, 195, 167


 241, 255, 255


 241, 181, 143


 241, 255, 255

 241, 166, 119

 241, 151, 95

 241, 136, 70

 241, 121, 46

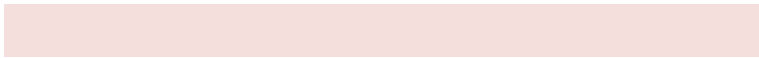
 241, 106, 22

 241, 93, 0

Harmonies

Analogous

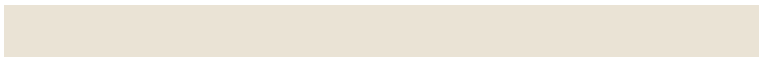
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 223, 220



241, 225, 215



234, 227, 213

Triad

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



241, 225, 215



211, 232, 228



230, 226, 241

Complementary

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



241, 225, 215



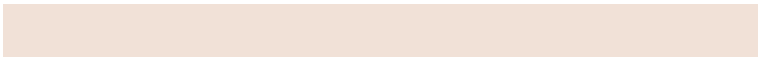
215, 231, 241

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.



221, 228, 243



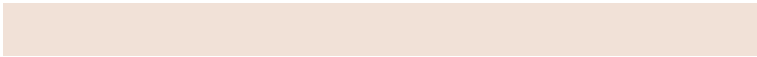
241, 225, 215



210, 232, 235

Square

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



241, 225, 215



217, 232, 220



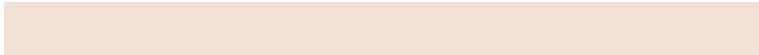
213, 231, 241



238, 224, 235

Rectangle

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



241, 225, 215



228, 229, 214



213, 231, 241



227, 227, 242

Sweetspot

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



241, 225, 215



255, 250, 247



241, 215, 231



128, 124, 122



0, 0, 0



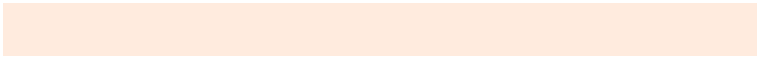
128, 128, 128

Same Dimension

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



241, 225, 215



255, 235, 222



241, 238, 215



120, 112, 108



184, 71, 0



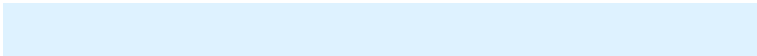
56, 22, 0

Inverse Universe

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



215, 231, 241



222, 242, 255



215, 218, 241



108, 115, 120



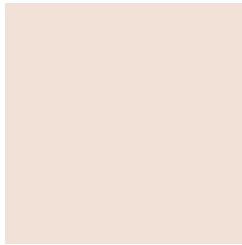
0, 113, 184



0, 35, 56

Previews

White Background



This preview shows how the RGB color 241, 225, 215 looks on a white background.

Color Contrast Check

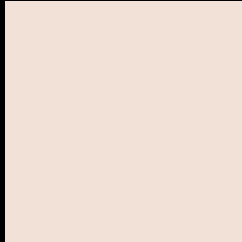
Large Text (above 18pt) WCAG AA × Fail

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, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

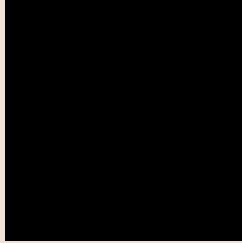
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

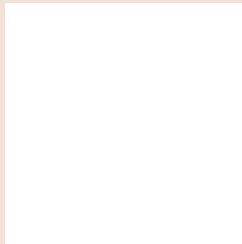
Any Text WCAG AAA ✓ Pass

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

RGB 241, 225, 215 Background



This preview shows how black text looks on a background with the RGB color 241, 225, 215.

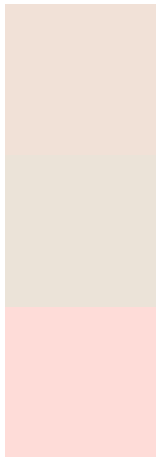


This preview shows how white text looks on a background with the RGB color 241, 225, 215.

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, 215

Protanopia
235, 227, 216

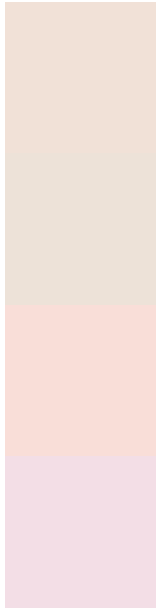
Deuteranopia
254, 220, 216



Tritanopia

244, 221, 239

Trichromacy



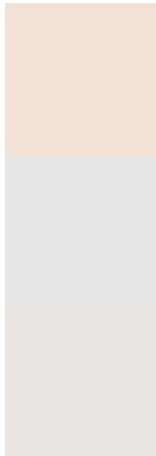
Original Color
241, 225, 215

Protanomaly
237, 226, 216

Deuteranomaly
249, 222, 216

Tritanomaly
243, 222, 230

Monochromacy



Original Color
241, 225, 215

Achromatopsia
229, 229, 229

Achromatomaly
233, 228, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 225, 215 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(241, 225, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 225, 215) }
```

Border

The CSS property to change the border of an element to RGB 241, 225, 215 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, 215) }
```

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

```
.border{ border-color:rgb(241, 225, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 225, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 225, 215);  
box-shadow:4px 4px 4px 4px rgb(241, 225,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 241, 225, 215 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, 215) }
```

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

```
.background{ background-color: rgb(241,  
225, 215) }
```

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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