

Converting Colors

RGB(237, 220, 215)

Have a look what the booklet for
RGB(237, 220, 215) contains.

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Color

RGB(237, 220, 215)

Conversions

Conversions Part 1

Format	Color
Hex	EDDCD7
RGB	237, 220, 215
RGB Percent	93%, 86%, 84%
CMY	0.0706, 0.1373, 0.1569
CMYK	0.00, 0.07, 0.09, 0.07
HSL	14°, 38%, 89%
HSV	14°, 9%, 93%
XYZ	72.7840, 74.0972, 74.7560
YIQ	224.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

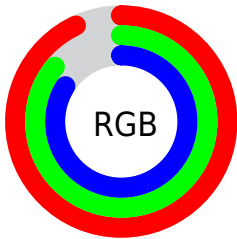
Format	Color
R _Y B	237, 221, 215
Decimal	15588567
CIE Lab	88.97, 4.99, 4.54
CIE LCh	89, 6.749, 42.300
Yxy	74.0972, 0.3284, 0.3343
Android (android.graphics.Color)	4293778647 (0xFFEDDCD7)
YUV	224.5130, -4.6899, 10.9511
Hunter-Lab	86.0797, 0.2896, 8.7654

Details

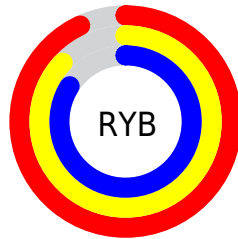
The RGB color **237, 220, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215, 232, 237**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **181, 165, 160** is the 20% darker color. If you saturate the color by 10%, you get **237, 202, 191**, and if you desaturate by 10%, it is **237, 238, 239**.

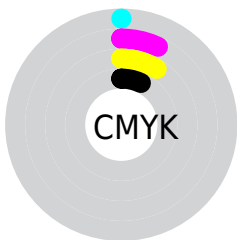
Distribution



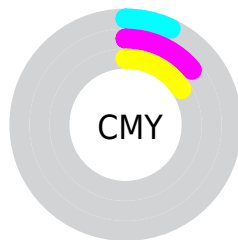
- Red (93%)
- Green (86%)
- Blue (84%)



- Red (93%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the RGB color 237, 220, 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 237, 220, 215 by changing the saturation by 10% instead.

 237, 220, 215

255, 255, 255

 237, 220, 215

 209, 192, 187

 181, 165, 160

 154, 139, 134

 128, 113, 109

 103, 89, 85

 79, 65, 61

 56, 43, 40

 34, 23, 19

 1, 0, 0

 237, 220, 215

 237, 220, 215

 237, 202, 191

 237, 238, 239

 237, 183, 168

 237, 255, 255

 237, 165, 144

 237, 147, 120

 237, 128, 97

 237, 110, 73

 237, 92, 49

 237, 73, 25

 237, 55, 2

Harmonies

Analogous

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



238, 219, 221



237, 220, 215



233, 222, 211

Triad

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



237, 220, 215



212, 227, 219



220, 223, 236

Complementary

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



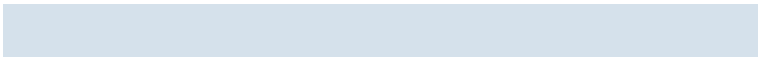
237, 220, 215



215, 232, 237

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.



213, 225, 235



237, 220, 215



208, 227, 226

Square

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



237, 220, 215



219, 226, 214



209, 227, 232



228, 221, 233

Rectangle

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



237, 220, 215



229, 223, 211



209, 227, 232



218, 224, 236

Sweetspot

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



237, 220, 215



255, 249, 247



237, 215, 232



128, 124, 122



0, 0, 0



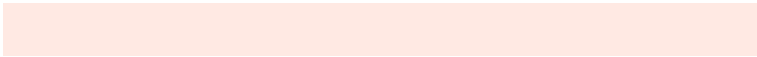
128, 128, 128

Same Dimension

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



237, 220, 215



255, 233, 227



237, 231, 215



117, 108, 106



181, 41, 0



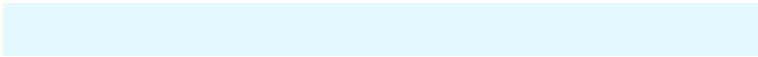
54, 12, 0

Inverse Universe

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



215, 232, 237



227, 249, 255



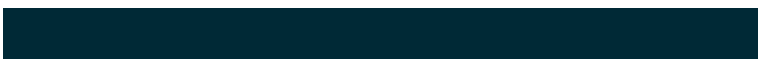
215, 221, 237



106, 115, 117



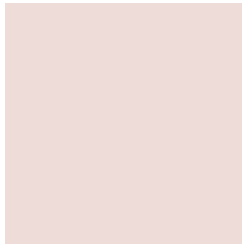
0, 140, 181



0, 41, 54

Previews

White Background



This preview shows how the RGB color 237, 220, 215 looks on a white background.

Color Contrast Check

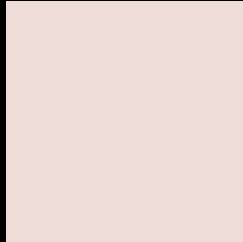
Large Text (above 18pt) WCAG AA × Fail

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 237, 220, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

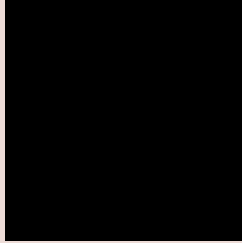
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

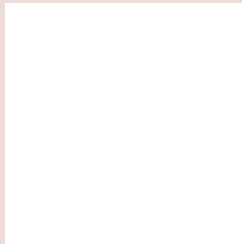
Any Text WCAG AAA ✓ Pass

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

RGB 237, 220, 215 Background



This preview shows how black text looks on a background with the RGB color 237, 220, 215.

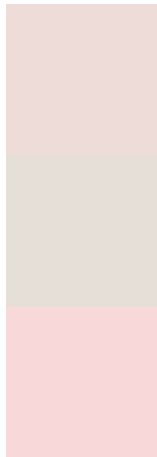


This preview shows how white text looks on a background with the RGB color 237, 220, 215.

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
237, 220, 215

Protanopia
229, 223, 216

Deuteranopia
248, 216, 216



Tritanopia
240, 217, 234

Trichromacy



Original Color

237, 220, 215

Protanomaly

232, 222, 216

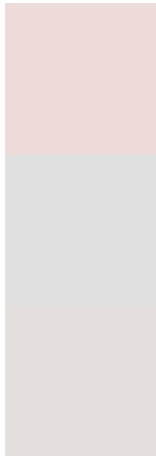
Deuteranomaly

244, 217, 216

Tritanomaly

239, 218, 227

Monochromacy



Original Color

237, 220, 215

Achromatopsia

225, 225, 225

Achromatomaly

229, 223, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 220, 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(237, 220, 215)` looks like.

```
.text, #text, p{  
    color:rgb(237, 220, 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(237, 220, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 220, 215) }
```

Border

The CSS property to change the border of an element to RGB 237, 220, 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(237, 220, 215) }
```

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

```
.border{ border-color:rgb(237, 220, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 220, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 220, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 220, 215);  
box-shadow:4px 4px 4px 4px rgb(237, 220,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 237, 220, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 220, 215) }
```

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

```
.background{ background-color: rgb(237,  
220, 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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