

Converting Colors

RGB(229, 212, 215)

Have a look what the booklet for
RGB(229, 212, 215) contains.

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Color

RGB(229, 212, 215)

Conversions

Conversions Part 1

Format	Color
Hex	E5D4D7
RGB	229, 212, 215
RGB Percent	90%, 83%, 84%
CMY	0.1020, 0.1686, 0.1569
CMYK	0.00, 0.07, 0.06, 0.10
HSL	349°, 25%, 86%
HSV	349°, 7%, 90%
XYZ	68.1223, 68.6513, 73.9506
YIQ	217.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

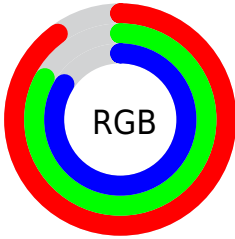
Format	Color
R_{YB}	229, 212, 215
Decimal	15062231
CIE _{Lab}	86.33, 6.38, 0.63
CIE _{LCh}	86, 6.408, 5.650
Yxy	68.6513, 0.3233, 0.3258
Android (android.graphics.Color)	4293252311 (0xFFE5D4D7)
YUV	217.4250, -1.1955, 10.1513
Hunter-Lab	82.8561, 1.7604, 5.0818

Details

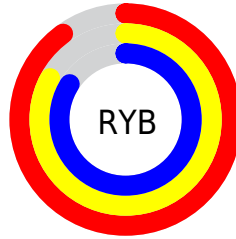
The RGB color **229, 212, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **212, 229, 226**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **255, 255, 255**, and **173, 157, 160** is the 20% darker color. If you saturate the color by 10%, you get **229, 189, 196**, and if you desaturate by 10%, it is **229, 235, 234**.

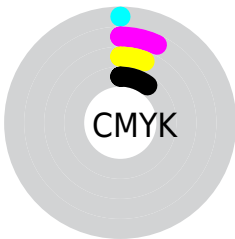
Distribution



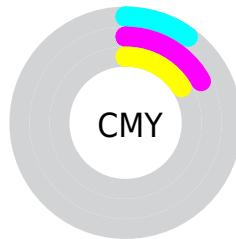
- Red (90%)
- Green (83%)
- Blue (84%)



- Red (90%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 229, 212, 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 229, 212, 215 by changing the saturation by 10% instead.

 229, 212, 215

255, 255, 255

 229, 212, 215

 201, 184, 187

 173, 157, 160

 147, 131, 134

 121, 106, 109

 96, 82, 85

 72, 59, 62


 50, 37, 40

 29, 17, 19

 0, 0, 0

 229, 212, 215

 229, 212, 215

 229, 189, 196

 229, 235, 234

 229, 166, 177

 229, 255, 253

 229, 143, 158

 229, 255, 255

 229, 120, 140

 229, 98, 121

 229, 75, 102

 229, 52, 83

 229, 29, 64

 229, 6, 45

Harmonies

Analogous

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



225, 213, 221



229, 212, 215



229, 213, 209

Triad

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



229, 212, 215



213, 218, 206



205, 218, 227

Complementary

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



229, 212, 215



212, 229, 226

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.



202, 219, 223



229, 212, 215



206, 219, 211

Square

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



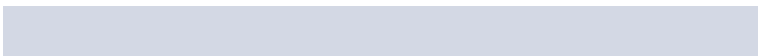
229, 212, 215



220, 216, 204



202, 220, 217



211, 216, 228

Rectangle

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



229, 212, 215



227, 213, 206



202, 220, 217



203, 219, 226

Sweetspot

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



229, 212, 215



255, 250, 251



226, 212, 229



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

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



229, 212, 215



255, 232, 236



229, 217, 212



115, 103, 105



179, 0, 31



51, 0, 9

Inverse Universe

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



229, 212, 215



255, 232, 236



212, 224, 229



115, 103, 105



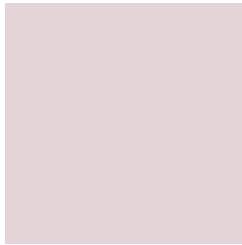
179, 0, 31



51, 0, 9

Previews

White Background



This preview shows how the RGB color 229, 212, 215 looks on a white background.

Color Contrast Check

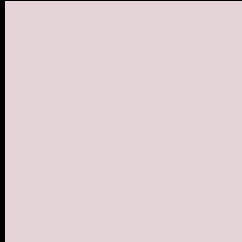
Large Text (above 18pt) WCAG AA × Fail

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 229, 212, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

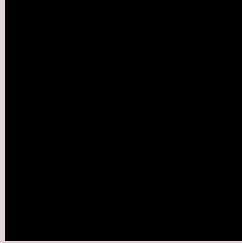
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

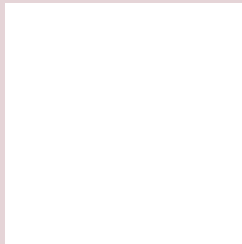
Any Text WCAG AAA ✓ Pass

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

RGB 229, 212, 215 Background



This preview shows how black text looks on a background with the RGB color 229, 212, 215.

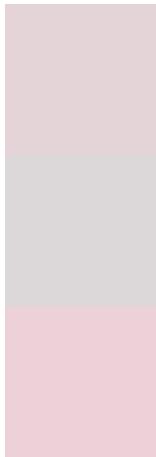


This preview shows how white text looks on a background with the RGB color 229, 212, 215.

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
229, 212, 215

Protanopia
220, 215, 217

Deuteranopia
237, 209, 216



Tritanopia
231, 210, 227

Trichromacy



Original Color

229, 212, 215

Protanomaly

223, 214, 216

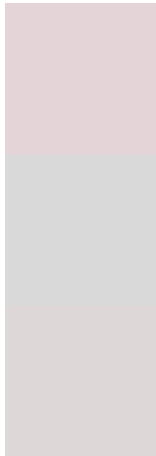
Deuteranomaly

234, 210, 216

Tritanomaly

230, 211, 223

Monochromacy



Original Color

229, 212, 215

Achromatopsia

217, 217, 217

Achromatomaly

221, 215, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 229, 212, 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(229, 212, 215) looks like.

```
.text, #text, p{  
    color:rgb(229, 212, 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(229, 212, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 212, 215) }
```

Border

The CSS property to change the border of an element to RGB 229, 212, 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(229, 212, 215) }
```

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

```
.border{ border-color:rgb(229, 212, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 212, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 212, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 212, 215);  
box-shadow:4px 4px 4px 4px rgb(229, 212,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 229, 212, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 212, 215) }
```

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

```
.background{ background-color: rgb(229,  
212, 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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