

Converting Colors

RGB(214, 222, 215)

Have a look what the booklet for
RGB(214, 222, 215) contains.

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Color

RGB(214, 222, 215)

Conversions

Conversions Part 1

Format	Color
Hex	D6DED7
RGB	214, 222, 215
RGB Percent	84%, 87%, 84%
CMY	0.1608, 0.1294, 0.1569
CMYK	0.04, 0.00, 0.03, 0.13
HSL	127°, 11%, 85%
HSV	127°, 4%, 87%
XYZ	66.1186, 71.4450, 74.5954
YIQ	218.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

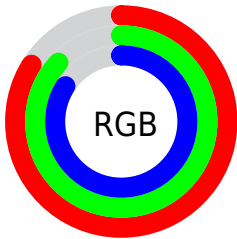
Format	Color
RYB	214, 221, 222
Decimal	14081751
CIELab	87.70, -3.96, 2.48
CIELCh	88, 4.672, 147.896
Yxy	71.4450, 0.3116, 0.3368
Android (android.graphics.Color)	4292271831 (0xFFD6DED7)
YUV	218.8100, -1.8783, -4.2184
Hunter-Lab	84.5251, -8.2899, 6.8428

Details

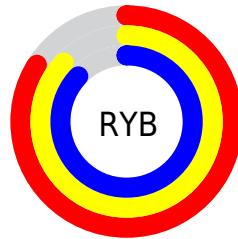
The RGB color **214, 222, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **222, 214, 221**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 167, 160** is the 20% darker color. If you saturate the color by 10%, you get **192, 222, 196**, and if you desaturate by 10%, it is **236, 222, 234**.

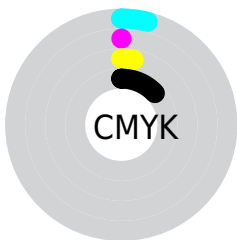
Distribution



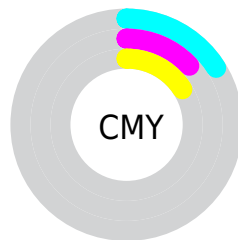
- Red (84%)
- Green (87%)
- Blue (84%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 222, 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 214, 222, 215 by changing the saturation by 10% instead.

■ 214, 222, 215

255, 255, 255

■ 214, 222, 215

■ 186, 194, 187

■ 159, 167, 160

■ 133, 141, 134

■ 108, 115, 109

■ 84, 91, 85

■ 61, 67, 61

■ 39, 45, 40

■ 18, 24, 19

■ 0, 0, 0

 214, 222, 215

 214, 222, 215

 192, 222, 196

 236, 222, 234

 170, 222, 176

 255, 222, 254

 147, 222, 157

 255, 222, 255

 125, 222, 137

 103, 222, 118

 81, 222, 98

 59, 222, 79

 36, 222, 60

 14, 222, 40

Harmonies

Analogous

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



219, 221, 212



214, 222, 215



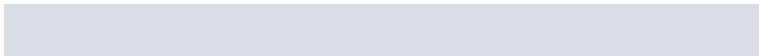
210, 223, 219

Triad

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



214, 222, 215



215, 220, 229



230, 217, 216

Complementary

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



214, 222, 215



222, 214, 221

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.



229, 217, 220



214, 222, 215



221, 219, 228

Square

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



214, 222, 215



211, 222, 227



226, 218, 225



228, 218, 212

Rectangle

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



214, 222, 215



209, 223, 222



226, 218, 225



230, 217, 217

Sweetspot

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



214, 222, 215



252, 255, 253



221, 222, 214



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



214, 222, 215



245, 255, 246



214, 222, 219



107, 112, 107



0, 176, 22



0, 48, 6

Inverse Universe

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



222, 214, 221



255, 245, 254



222, 214, 217



112, 107, 111



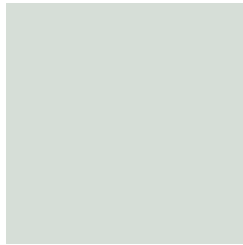
176, 0, 154



48, 0, 42

Previews

White Background



This preview shows how the RGB color 214, 222, 215 looks on a white background.

Color Contrast Check

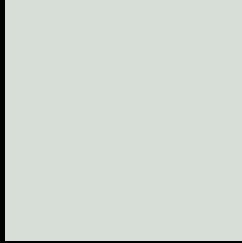
Large Text (above 18pt) WCAG AA × Fail

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 214, 222, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

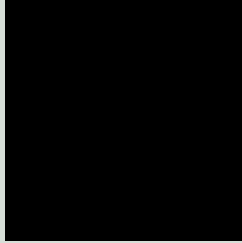
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

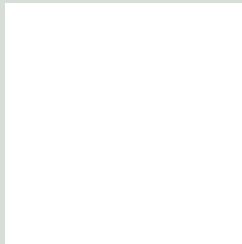
Any Text WCAG AAA ✓ Pass

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

RGB 214, 222, 215 Background



This preview shows how black text looks on a background with the RGB color 214, 222, 215.



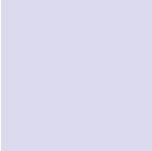
This preview shows how white text looks on a background with the RGB color 214, 222, 215.

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





Tritanopia
217, 219, 236

Trichromacy



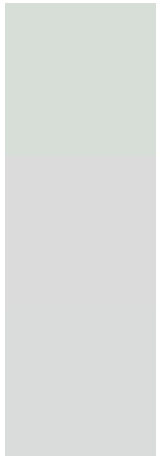
Original Color
214, 222, 215

Protanomaly
221, 220, 214

Deuteranomaly
232, 216, 216

Tritanomaly
216, 220, 228

Monochromacy



Original Color
214, 222, 215

Achromatopsia
219, 219, 219

Achromatomaly
217, 220, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 222, 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(214, 222, 215) looks like.

```
.text, #text, p{  
    color:rgb(214, 222, 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(214, 222, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 222, 215) }
```

Border

The CSS property to change the border of an element to RGB 214, 222, 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(214, 222, 215) }
```

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

```
.border{ border-color:rgb(214, 222, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 222, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 222, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 222, 215);  
box-shadow:4px 4px 4px 4px rgb(214, 222,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 214, 222, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 222, 215) }
```

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

```
.background{ background-color: rgb(214,  
222, 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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