

Converting Colors

RGB(214, 221, 200)

Have a look what the booklet for
RGB(214, 221, 200) contains.

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Color

RGB(214, 221, 200)

Conversions

Conversions Part 1

Format	Color
Hex	D6DDC8
RGB	214, 221, 200
RGB Percent	84%, 87%, 78%
CMY	0.1608, 0.1333, 0.2157
CMYK	0.03, 0.00, 0.10, 0.13
HSL	80°, 24%, 83%
HSV	80°, 10%, 87%
XYZ	64.0133, 70.1792, 64.8157
YIQ	216.5130, 2.5690, -8.0150

Conversions

Conversions Part 2

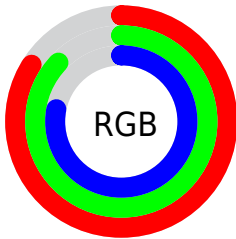
Format	Color
R_{YB}	200, 221, 207
Decimal	14081480
CIE Lab	87.08, -6.05, 9.49
CIE LCh	87, 11.256, 122.540
Yxy	70.1792, 0.3217, 0.3526
Android (android.graphics.Color)	4292271560 (0xFFD6DDC8)
YUV	216.5130, -8.1409, -2.2039
Hunter-Lab	83.7730, -10.2059, 12.7681

Details

The RGB color **214, 221, 200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207, 200, 221**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 166, 146** is the 20% darker color. If you saturate the color by 10%, you get **207, 221, 178**, and if you desaturate by 10%, it is **221, 221, 222**.

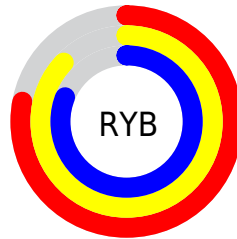
Distribution



Red (84%)

Green (87%)

Blue (78%)



Red (78%)

Yellow (87%)

Blue (81%)

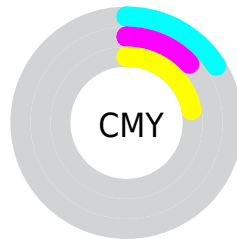


Cyan (3%)

Magenta (0%)

Yellow (10%)

Black (13%)



Cyan (16%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 221, 200 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, 221, 200 by changing the saturation by 10% instead.

■ 214, 221, 200

255, 255, 255

■ 214, 221, 200

■ 186, 193, 173

■ 159, 166, 146

■ 133, 140, 120

■ 108, 114, 96

■ 84, 90, 72

■ 60, 66, 49

■ 38, 44, 28


■ 19, 24, 2

■ 0, 0, 0

 214, 221, 200

 214, 221, 200

 207, 221, 178

 221, 221, 222

 199, 221, 156

 229, 221, 244


 192, 221, 134


 236, 221, 255

 185, 221, 112


 243, 221, 255


 177, 221, 90

 251, 221, 255

 170, 221, 67

 255, 221, 255

 162, 221, 45

 155, 221, 23

 148, 221, 1

Harmonies

Analogous

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



226, 218, 197



214, 221, 200



202, 224, 208

Triad

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



214, 221, 200



197, 222, 237



240, 211, 218

Complementary

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



214, 221, 200



207, 200, 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.



233, 212, 228



214, 221, 200



208, 219, 239

Square

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



214, 221, 200



192, 224, 229



222, 215, 236



241, 212, 207

Rectangle

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



214, 221, 200



196, 224, 215



222, 215, 236



239, 211, 221

Sweetspot

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



214, 221, 200



252, 255, 247



221, 207, 200



126, 128, 122



0, 0, 0



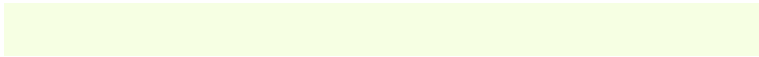
128, 128, 128

Same Dimension

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



214, 221, 200



246, 255, 227



203, 221, 200



106, 110, 99



116, 173, 0



31, 46, 0

Inverse Universe

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



207, 200, 221



236, 227, 255



218, 200, 221



102, 99, 110



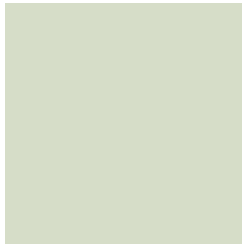
58, 0, 173



15, 0, 46

Previews

White Background



This preview shows how the RGB color 214, 221, 200 looks on a white background.

Color Contrast Check

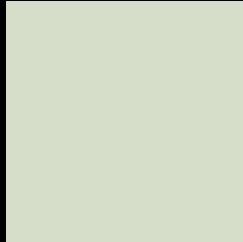
Large Text (above 18pt) WCAG AA × Fail

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, 221, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

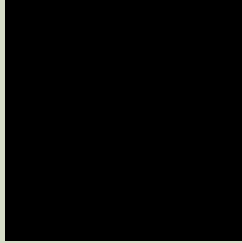
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

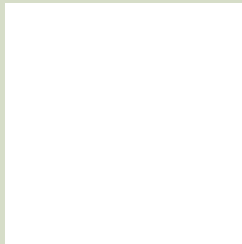
Any Text WCAG AAA ✓ Pass

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

RGB 214, 221, 200 Background



This preview shows how black text looks on a background with the RGB color 214, 221, 200.



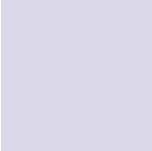
This preview shows how white text looks on a background with the RGB color 214, 221, 200.

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](#).

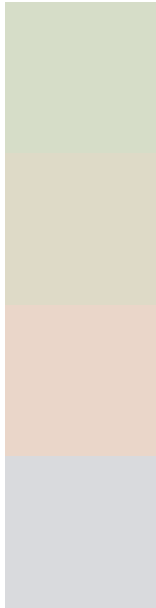
Dichromacy





Tritanopia
219, 216, 233

Trichromacy



Original Color

214, 221, 200

Protanomaly

222, 218, 199

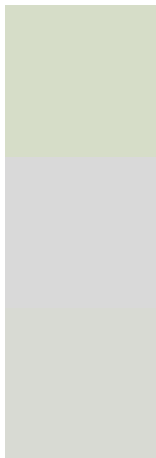
Deuteranomaly

234, 214, 201

Tritanomaly

217, 218, 221

Monochromacy



Original Color

214, 221, 200

Achromatopsia

217, 217, 217

Achromatomaly

216, 218, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 221, 200 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, 221, 200)` looks like.

```
.text, #text, p{  
    color:rgb(214, 221, 200)  
}
```

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, 221, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 221, 200) }
```

Border

The CSS property to change the border of an element to RGB 214, 221, 200 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, 221, 200) }
```

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

```
.border{ border-color:rgb(214, 221, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 221, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 221, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 221, 200);  
box-shadow:4px 4px 4px 4px rgb(214, 221,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 214, 221, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 221, 200) }
```

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

```
.background{ background-color: rgb(214,  
221, 200) }
```

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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