

Converting Colors

RGB(221, 226, 214)

Have a look what the booklet for
RGB(221, 226, 214) contains.

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Color

RGB(221, 226, 214)

Conversions

Conversions Part 1

Format	Color
Hex	DDE2D6
RGB	221, 226, 214
RGB Percent	87%, 89%, 84%
CMY	0.1333, 0.1137, 0.1608
CMYK	0.02, 0.00, 0.05, 0.11
HSL	85°, 17%, 86%
HSV	85°, 5%, 89%
XYZ	69.1527, 74.6199, 74.3767
YIQ	223.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

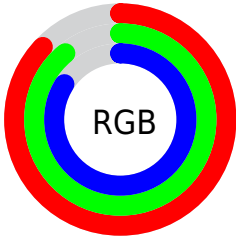
Format	Color
RYB	214, 226, 219
Decimal	14541526
CIELab	89.21, -3.81, 5.27
CIELCh	89, 6.498, 125.868
Yxy	74.6199, 0.3170, 0.3421
Android (android.graphics.Color)	4292731606 (0xFFDDE2D6)
YUV	223.1370, -4.5045, -1.8741
Hunter-Lab	86.3828, -8.2738, 9.4185

Details

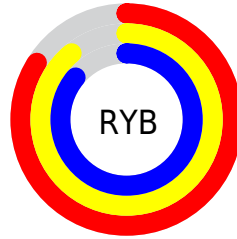
The RGB color **221, 226, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **219, 214, 226**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is **255, 255, 255**, and **166, 171, 159** is the 20% darker color. If you saturate the color by 10%, you get **212, 226, 191**, and if you desaturate by 10%, it is **230, 226, 237**.

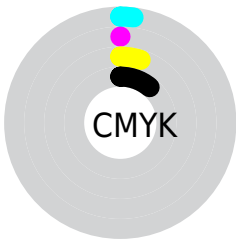
Distribution



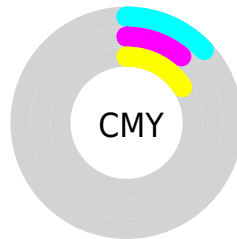
- Red (87%)
- Green (89%)
- Blue (84%)



- Red (84%)
- Yellow (89%)
- Blue (86%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 221, 226, 214 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 221, 226, 214 by changing the saturation by 10% instead.

■ 221, 226, 214

255, 255, 255

■ 221, 226, 214

■ 193, 198, 186

■ 166, 171, 159

■ 140, 144, 133

■ 114, 119, 108

■ 90, 94, 84

■ 66, 70, 61

■ 44, 48, 39

■ 24, 27, 18

■ 0, 0, 0

 221, 226, 214

 221, 226, 214

 212, 226, 191

 230, 226, 237

 202, 226, 169

 240, 226, 255

 193, 226, 146


 249, 226, 255


 183, 226, 124


 255, 226, 255

 174, 226, 101

 165, 226, 78

 155, 226, 56

 146, 226, 33

 136, 226, 11

Harmonies

Analogous

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



228, 224, 212



221, 226, 214



214, 227, 219

Triad

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



221, 226, 214



213, 226, 235



237, 220, 223

Complementary

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



221, 226, 214



219, 214, 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.



234, 221, 229



221, 226, 214



219, 224, 236

Square

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



221, 226, 214



209, 228, 231



227, 222, 234



238, 221, 217

Rectangle

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



221, 226, 214



211, 228, 223



227, 222, 234



237, 220, 225

Sweetspot

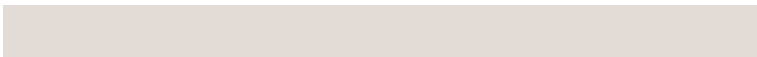
The Sweet Spot groups the original color and five complimentary colors.



221, 226, 214



253, 255, 250



226, 219, 214



126, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



221, 226, 214



249, 255, 240



215, 226, 214



109, 112, 104



103, 176, 0



28, 48, 0

Inverse Universe

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



219, 214, 226



246, 240, 255



225, 214, 226



108, 104, 112



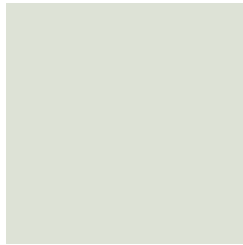
73, 0, 176



20, 0, 48

Previews

White Background



This preview shows how the RGB color 221, 226, 214 looks on a white background.

Color Contrast Check

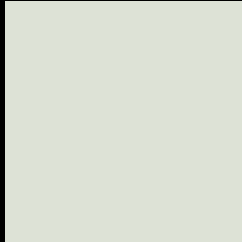
Large Text (above 18pt) WCAG AA × Fail

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 221, 226, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

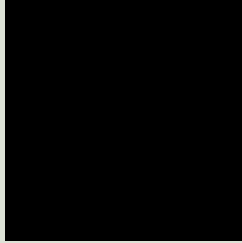
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

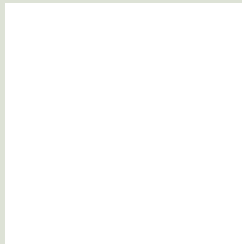
Any Text WCAG AAA ✓ Pass

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

RGB 221, 226, 214 Background



This preview shows how black text looks on a background with the RGB color 221, 226, 214.

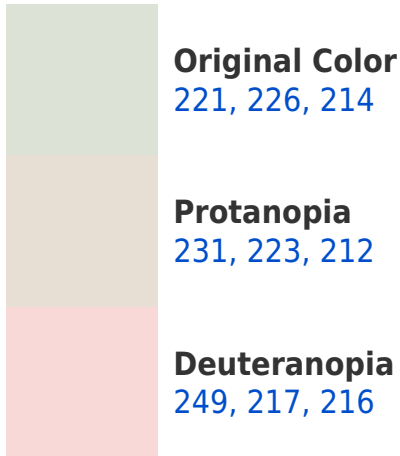


This preview shows how white text looks on a background with the RGB color 221, 226, 214.

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
225, 222, 240

Trichromacy



Original Color

221, 226, 214

Protanomaly

227, 224, 213

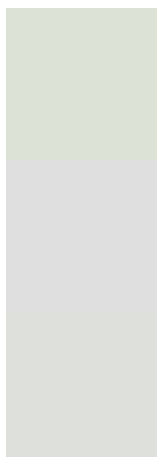
Deuteranomaly

239, 220, 215

Tritanomaly

224, 223, 231

Monochromacy



Original Color

221, 226, 214

Achromatopsia

223, 223, 223

Achromatomaly

222, 224, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 221, 226, 214 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(221, 226, 214)` looks like.

```
.text, #text, p{  
    color:rgb(221, 226, 214)  
}
```

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(221, 226, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 226, 214) }
```

Border

The CSS property to change the border of an element to RGB 221, 226, 214 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(221, 226, 214) }
```

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

```
.border{ border-color:rgb(221, 226, 214) }
```

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

Here you see how a box with a 4 pixel rgb(221, 226, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 226, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 226, 214);  
box-shadow:4px 4px 4px 4px rgb(221, 226,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 221, 226, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 226, 214) }
```

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

```
.background{ background-color: rgb(221,  
226, 214) }
```

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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