

Converting Colors

RGB(222, 224, 200)

Have a look what the booklet for
RGB(222, 224, 200) contains.

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Color

RGB(222, 224, 200)

Conversions

Conversions Part 1

Format	Color
Hex	DEE0C8
RGB	222, 224, 200
RGB Percent	87%, 88%, 78%
CMY	0.1294, 0.1216, 0.2157
CMYK	0.01, 0.00, 0.11, 0.12
HSL	65°, 28%, 83%
HSV	65°, 11%, 88%
XYZ	67.2052, 73.0110, 65.1940
YIQ	220.6660, 6.5120, -7.8880

Conversions

Conversions Part 2

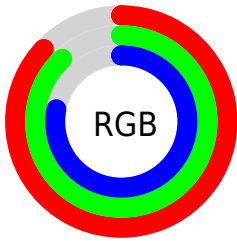
Format	Color
R _Y B	200, 224, 202
Decimal	14606536
CIE Lab	88.45, -4.79, 11.52
CIE LCh	88, 12.476, 112.558
Yxy	73.0110, 0.3272, 0.3554
Android (android.graphics.Color)	4292796616 (0xFFDEE0C8)
YUV	220.6660, -10.1883, 1.1699
Hunter-Lab	85.4465, -9.1380, 14.5754

Details

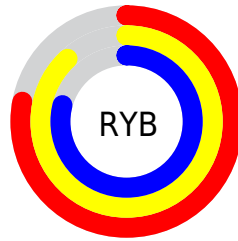
The RGB color **222, 224, 200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202, 200, 224**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 255**, and **167, 169, 146** is the 20% darker color. If you saturate the color by 10%, you get **220, 224, 178**, and if you desaturate by 10%, it is **224, 224, 222**.

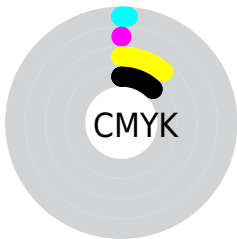
Distribution



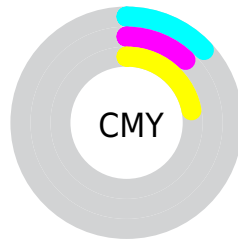
- Red (87%)
- Green (88%)
- Blue (78%)



- Red (78%)
- Yellow (88%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 222, 224, 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 222, 224, 200 by changing the saturation by 10% instead.

■ 222, 224, 200

255, 255, 255

■ 222, 224, 200

■ 194, 196, 173

■ 167, 169, 146

■ 140, 142, 120

■ 115, 117, 96

■ 90, 92, 72

■ 67, 69, 49

■ 44, 47, 28

■ 25, 26, 3

■ 0, 0, 0

 222, 224, 200

 222, 224, 200

 220, 224, 178

 224, 224, 222

 218, 224, 155


 226, 224, 245

 216, 224, 133


 228, 224, 255

 215, 224, 110

 229, 224, 255

 213, 224, 88

 231, 224, 255

 211, 224, 66

 233, 224, 255

 209, 224, 43

 235, 224, 255

 207, 224, 21

 237, 224, 255

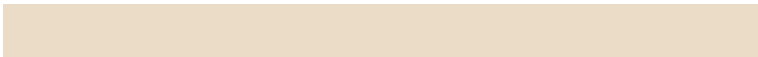
 205, 224, 0

 239, 224, 255

Harmonies

Analogous

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



235, 220, 199



222, 224, 200



208, 227, 207

Triad

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



222, 224, 200



196, 227, 240



245, 214, 225

Complementary

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



222, 224, 200



202, 200, 224

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.



235, 216, 237



222, 224, 200



206, 224, 245

Square

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



222, 224, 200



192, 229, 231



221, 220, 244



248, 214, 213

Rectangle

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



222, 224, 200



200, 229, 214



221, 220, 244



242, 215, 229

Sweetspot

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



222, 224, 200



254, 255, 247



224, 202, 200



127, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



222, 224, 200



252, 255, 222



210, 224, 200



111, 112, 101



161, 176, 0



44, 48, 0

Inverse Universe

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



202, 200, 224



225, 222, 255



214, 200, 224



102, 101, 112



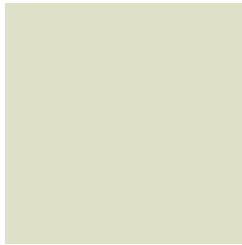
15, 0, 176



4, 0, 48

Previews

White Background



This preview shows how the RGB color 222, 224, 200 looks on a white background.

Color Contrast Check

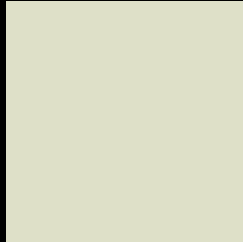
Large Text (above 18pt) WCAG AA × Fail

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 222, 224, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

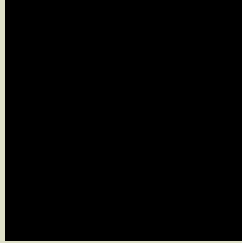
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

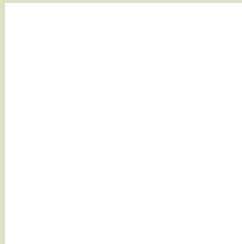
Any Text WCAG AAA ✓ Pass

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

RGB 222, 224, 200 Background



This preview shows how black text looks on a background with the RGB color 222, 224, 200.

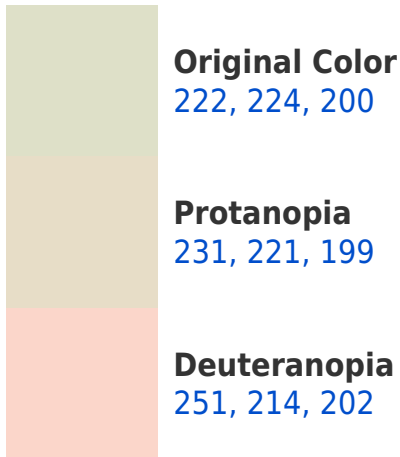


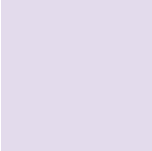
This preview shows how white text looks on a background with the RGB color 222, 224, 200.

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

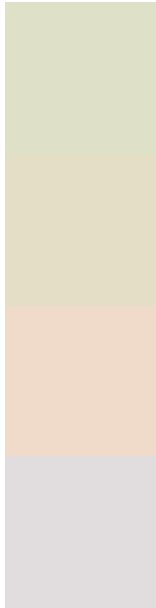




Tritanopia

227, 219, 236

Trichromacy



Original Color

222, 224, 200

Protanomaly

228, 222, 199

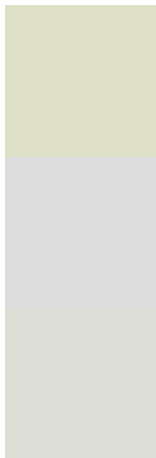
Deuteranomaly

240, 218, 201

Tritanomaly

225, 221, 223

Monochromacy



Original Color

222, 224, 200

Achromatopsia

221, 221, 221

Achromatomaly

221, 222, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 222, 224, 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(222, 224, 200)` looks like.

```
.text, #text, p{  
    color:rgb(222, 224, 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(222, 224, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 224, 200) }
```

Border

The CSS property to change the border of an element to RGB 222, 224, 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(222, 224, 200) }
```

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

```
.border{ border-color:rgb(222, 224, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 224, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 224, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 224, 200);  
box-shadow:4px 4px 4px 4px rgb(222, 224,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 222, 224, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 224, 200) }
```

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

```
.background{ background-color: rgb(222,  
224, 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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