

Converting Colors

RGB(214, 222, 191)

Have a look what the booklet for
RGB(214, 222, 191) contains.

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Color

RGB(214, 222, 191)

Conversions

Conversions Part 1

Format	Color
Hex	D6DEBF
RGB	214, 222, 191
RGB Percent	84%, 87%, 75%
CMY	0.1608, 0.1294, 0.2510
CMYK	0.04, 0.00, 0.14, 0.13
HSL	75°, 32%, 81%
HSV	75°, 14%, 87%
XYZ	63.2568, 70.3003, 59.5255
YIQ	216.0740, 5.1830, -11.3370

Conversions

Conversions Part 2

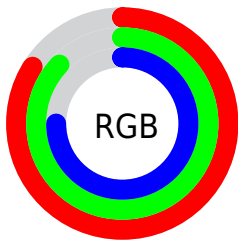
Format	Color
RYB	191, 222, 199
Decimal	14081727
CIELab	87.14, -8.04, 14.30
CIELCh	87, 16.406, 119.359
Yxy	70.3003, 0.3276, 0.3641
Android (android.graphics.Color)	4292271807 (0xFFD6DEBF)
YUV	216.0740, -12.3615, -1.8189
Hunter-Lab	83.8453, -12.0604, 16.5990

Details

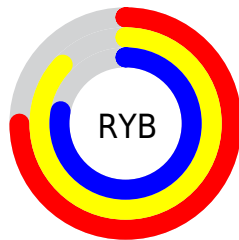
The RGB color **214, 222, 191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **199, 191, 222**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 247**, and **159, 167, 138** is the 20% darker color. If you saturate the color by 10%, you get **208, 222, 169**, and if you desaturate by 10%, it is **220, 222, 213**.

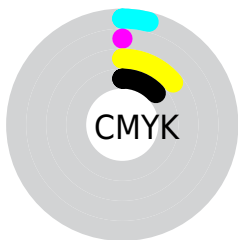
Distribution



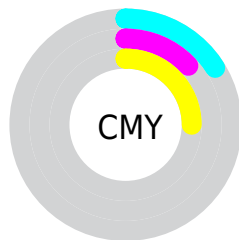
- Red (84%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (87%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 222, 191 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, 191 by changing the saturation by 10% instead.

 214, 222, 191

255, 255, 255


 255, 255, 247

 214, 222, 191

 186, 194, 164

 159, 167, 138


 133, 141, 112

 108, 115, 88

 83, 91, 64

 60, 67, 42

 38, 45, 21

 18, 25, 0

 0, 0, 0

 214, 222, 191

 214, 222, 191


 208, 222, 169


 220, 222, 213

 203, 222, 147


 225, 222, 235

 197, 222, 124

 231, 222, 255

 191, 222, 102


 237, 222, 255

 185, 222, 80

 243, 222, 255

 180, 222, 58

 248, 222, 255

 174, 222, 36

 254, 222, 255

 168, 222, 13

 255, 222, 255

 165, 222, 0

Harmonies

Analogous

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



231, 217, 187



214, 222, 191



196, 226, 202

Triad

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



214, 222, 191



185, 224, 245



249, 208, 219

Complementary

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



214, 222, 191



199, 191, 222

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.



239, 210, 234



214, 222, 191



201, 220, 249

Square

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



214, 222, 191



178, 227, 233



221, 214, 245



251, 209, 204

Rectangle

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



214, 222, 191



187, 227, 212



221, 214, 245



247, 208, 224

Sweetspot

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



214, 222, 191



252, 255, 245



222, 199, 191



126, 128, 121



0, 0, 0



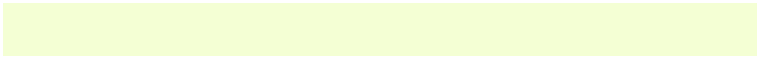
128, 128, 128

Same Dimension

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



214, 222, 191



244, 255, 212



199, 222, 191



109, 112, 101



131, 176, 0



36, 48, 0

Inverse Universe

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



199, 191, 222



223, 212, 255



214, 191, 222



104, 101, 112



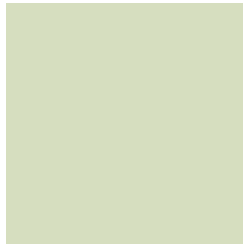
45, 0, 176



13, 0, 48

Previews

White Background



This preview shows how the RGB color 214, 222, 191 looks on a white background.

Color Contrast Check

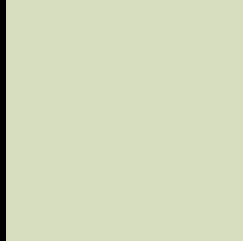
Large Text (above 18pt) WCAG AA × Fail

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, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

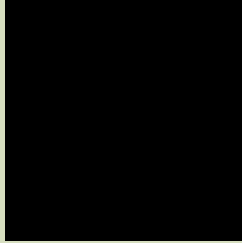
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

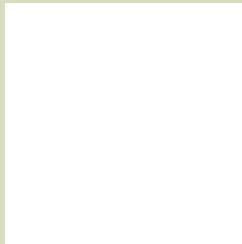
Any Text WCAG AAA ✓ Pass

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

RGB 214, 222, 191 Background



This preview shows how black text looks on a background with the RGB color 214, 222, 191.

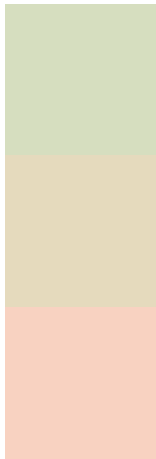


This preview shows how white text looks on a background with the RGB color 214, 222, 191.

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
214, 222, 191

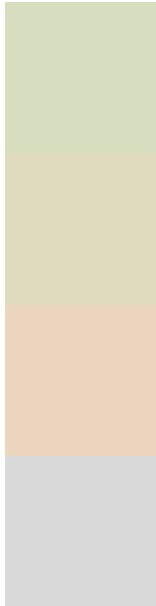
Protanopia
229, 218, 189

Deuteranopia
248, 210, 193



Tritanopia
220, 216, 233

Trichromacy



Original Color

214, 222, 191

Protanomaly

224, 219, 190

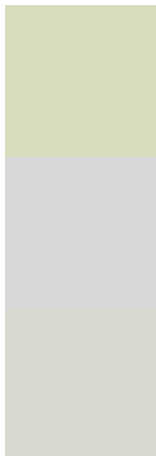
Deuteranomaly

236, 214, 192

Tritanomaly

218, 218, 218

Monochromacy



Original Color

214, 222, 191

Achromatopsia

216, 216, 216

Achromatomaly

215, 218, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 222, 191 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(214, 222, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 222, 191) }
```

Border

The CSS property to change the border of an element to RGB 214, 222, 191 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, 191) }
```

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

```
.border{ border-color:rgb(214, 222, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 222, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 222, 191);  
box-shadow:4px 4px 4px 4px rgb(214, 222,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 214, 222, 191 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, 191) }
```

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

```
.background{ background-color: rgb(214,  
222, 191) }
```

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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