

Converting Colors

RGB(214, 224, 162)

Have a look what the booklet for
RGB(214, 224, 162) contains.

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Color

RGB(214, 224, 162)

Conversions

Conversions Part 1

Format	Color
Hex	D6E0A2
RGB	214, 224, 162
RGB Percent	84%, 88%, 64%
CMY	0.1608, 0.1216, 0.3647
CMYK	0.04, 0.00, 0.28, 0.12
HSL	70°, 50%, 76%
HSV	70°, 28%, 88%
XYZ	60.9088, 70.2161, 44.5252
YIQ	213.9420, 13.9420, -21.4020

Conversions

Conversions Part 2

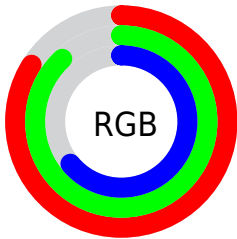
Format	Color
RYB	162, 224, 172
Decimal	14082210
CIELab	87.10, -13.34, 29.31
CIELCh	87, 32.205, 114.462
Yxy	70.2161, 0.3468, 0.3997
Android (android.graphics.Color)	4292272290 (0xFFD6E0A2)
YUV	213.9420, -25.6074, 0.0509
Hunter-Lab	83.7950, -16.8935, 27.1523

Details

The RGB color **214, 224, 162** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **172, 162, 224**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 217**, and **159, 169, 110** is the 20% darker color. If you saturate the color by 10%, you get **210, 224, 140**, and if you desaturate by 10%, it is **218, 224, 184**.

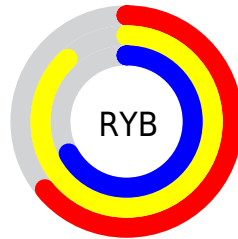
Distribution



Red (84%)

Green (88%)

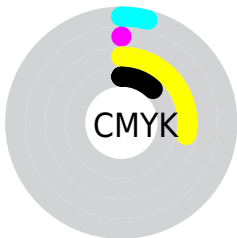
Blue (64%)



Red (64%)

Yellow (88%)

Blue (67%)

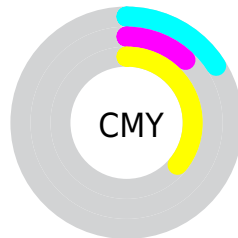


Cyan (4%)

Magenta (0%)

Yellow (28%)

Black (12%)



Cyan (16%)

Magenta (12%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 224, 162 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, 224, 162 by changing the saturation by 10% instead.

 214, 224, 162

255, 255, 255

 255, 255, 217


 255, 255, 246


 214, 224, 162

 186, 196, 135

 159, 169, 110


 132, 142, 85

 106, 117, 61

 81, 92, 38

 57, 69, 15

 36, 46, 0

 5, 27, 0

 0, 0, 0

 214, 224, 162


 214, 224, 162

 210, 224, 140


 218, 224, 184

 207, 224, 117

 221, 224, 207

 203, 224, 95


 225, 224, 229

 200, 224, 72

 228, 224, 252

 196, 224, 50

 232, 224, 255

 192, 224, 28

 236, 224, 255

 189, 224, 5

 239, 224, 255

 188, 224, 0

 243, 224, 255

 247, 224, 255

Harmonies

Analogous

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



246, 214, 158



214, 224, 162



179, 231, 182

Triad

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



214, 224, 162



136, 231, 255



255, 196, 225

Complementary

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



214, 224, 162



172, 162, 224

Split Complementary

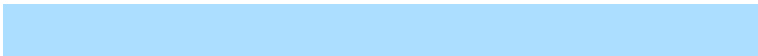
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



252, 202, 254



214, 224, 162



172, 223, 255

Square

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



214, 224, 162



126, 235, 242



215, 212, 255



255, 197, 194

Rectangle

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



214, 224, 162



156, 234, 201



215, 212, 255



255, 198, 235

Sweetspot

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



214, 224, 162



252, 255, 235



224, 171, 162



125, 128, 115



0, 0, 0



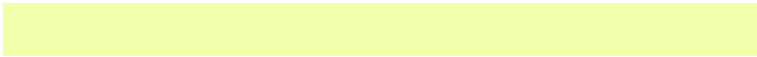
128, 128, 128

Same Dimension

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



214, 224, 162



241, 255, 171



184, 224, 162



110, 112, 101



148, 176, 0



41, 48, 0

Inverse Universe

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



172, 162, 224



184, 171, 255



202, 162, 224



103, 101, 112



28, 0, 176



8, 0, 48

Previews

White Background



This preview shows how the RGB color 214, 224, 162 looks on a white background.

Color Contrast Check

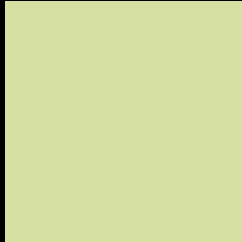
Large Text (above 18pt) WCAG AA × Fail

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, 224, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

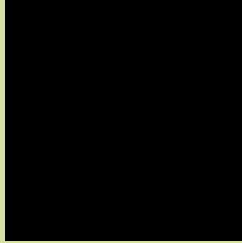
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

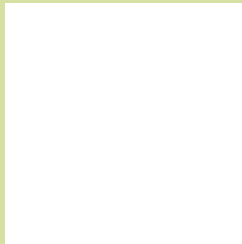
Any Text WCAG AAA ✓ Pass

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

RGB 214, 224, 162 Background



This preview shows how black text looks on a background with the RGB color 214, 224, 162.

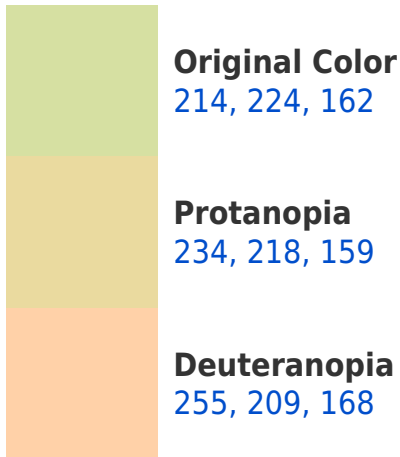


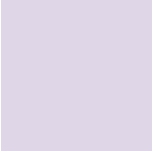
This preview shows how white text looks on a background with the RGB color 214, 224, 162.

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

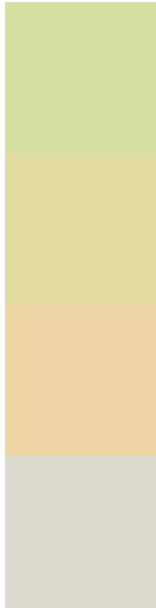




Tritanopia

223, 215, 232

Trichromacy



Original Color

214, 224, 162

Protanomaly

227, 220, 160

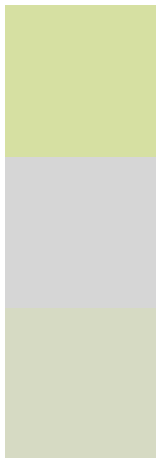
Deuteranomaly

240, 214, 166

Tritanomaly

220, 218, 207

Monochromacy



Original Color

214, 224, 162

Achromatopsia

214, 214, 214

Achromatomaly

214, 218, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 224, 162 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, 224, 162)` looks like.

```
.text, #text, p{  
    color:rgb(214, 224, 162)  
}
```

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, 224, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 224, 162) }
```

Border

The CSS property to change the border of an element to RGB 214, 224, 162 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, 224, 162) }
```

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

```
.border{ border-color:rgb(214, 224, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 224, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 224, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 224, 162);  
box-shadow:4px 4px 4px 4px rgb(214, 224,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 214, 224, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 224, 162) }
```

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

```
.background{ background-color: rgb(214,  
224, 162) }
```

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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