

Converting Colors

RGB(209, 212, 146)

Have a look what the booklet for
RGB(209, 212, 146) contains.

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Color

RGB(209, 212, 146)

Conversions

Conversions Part 1

Format	Color
Hex	D1D492
RGB	209, 212, 146
RGB Percent	82%, 83%, 57%
CMY	0.1804, 0.1686, 0.4275
CMYK	0.01, 0.00, 0.31, 0.17
HSL	63°, 43%, 70%
HSV	63°, 31%, 83%
XYZ	55.0263, 62.7176, 36.3996
YIQ	203.5790, 19.3980, -21.1620

Conversions

Conversions Part 2

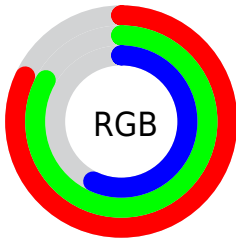
Format	Color
RYB	146, 212, 149
Decimal	13751442
CIELab	83.29, -11.27, 32.39
CIELCh	83, 34.293, 109.180
Yxy	62.7176, 0.3570, 0.4069
Android (android.graphics.Color)	4291941522 (0xFFD1D492)
YUV	203.5790, -28.3864, 4.7542
Hunter-Lab	79.1944, -14.5640, 28.1850

Details

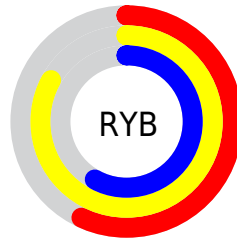
The RGB color **209, 212, 146** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **149, 146, 212**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 200**, and **154, 158, 95** is the 20% darker color. If you saturate the color by 10%, you get **208, 212, 125**, and if you desaturate by 10%, it is **210, 212, 167**.

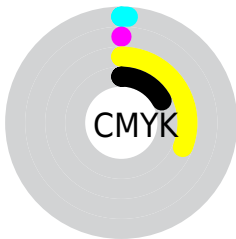
Distribution



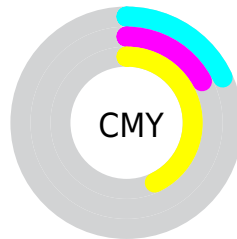
- Red (82%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (58%)



- Cyan (1%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the RGB color 209, 212, 146 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 209, 212, 146 by changing the saturation by 10% instead.

 209, 212, 146

 209, 212, 146

255, 255, 255


 181, 184, 120

 255, 255, 200

 154, 158, 95

 255, 255, 229

 127, 131, 70

 101, 106, 47

 76, 82, 23

 52, 59, 0

 30, 38, 0

 0, 18, 0

 0, 0, 0

 209, 212, 146

 209, 212, 146

 208, 212, 125


 210, 212, 167

 207, 212, 104

 211, 212, 188

 206, 212, 82


 212, 212, 210

 205, 212, 61

 213, 212, 231

 204, 212, 40

 214, 212, 252

 203, 212, 19

 215, 212, 255

 202, 212, 0

 216, 212, 255

 217, 212, 255

 218, 212, 255

Harmonies

Analogous

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



241, 201, 144



209, 212, 146



172, 220, 164

Triad

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



209, 212, 146



111, 222, 255



255, 185, 221

Complementary

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



209, 212, 146



149, 146, 212

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.



237, 192, 250



209, 212, 146



148, 214, 255

Square

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



209, 212, 146



108, 225, 228



196, 203, 255



255, 184, 188

Rectangle

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



209, 212, 146



147, 224, 184



196, 203, 255



255, 187, 231

Sweetspot

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



209, 212, 146



254, 255, 232



212, 148, 146



127, 128, 113



0, 0, 0



128, 128, 128

Same Dimension

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



209, 212, 146



251, 255, 161



177, 212, 146



107, 107, 96



163, 171, 0



41, 43, 0

Inverse Universe

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



149, 146, 212



165, 161, 255



181, 146, 212



97, 96, 107



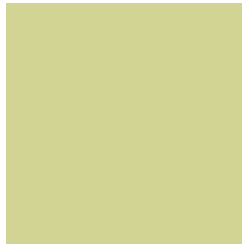
8, 0, 171



2, 0, 43

Previews

White Background



This preview shows how the RGB color 209, 212, 146 looks on a white background.

Color Contrast Check

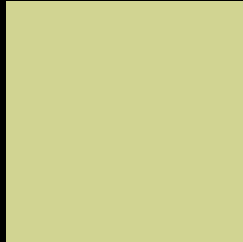
Large Text (above 18pt) WCAG AA × Fail

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 209, 212, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

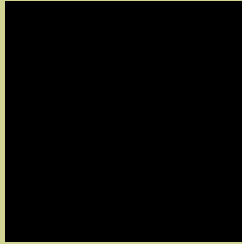
Any Text WCAG AA ✓ Pass

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 209, 212, 146 Background



This preview shows how black text looks on a background with the RGB color 209, 212, 146.



This preview shows how white text looks on a background with the RGB color 209, 212, 146.

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](#).

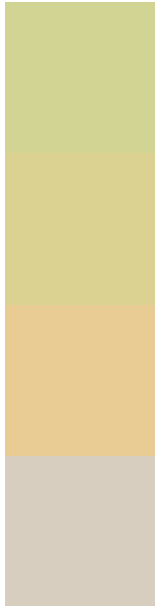
Dichromacy





Tritanopia
218, 203, 219

Trichromacy



Original Color

209, 212, 146

Protanomaly

219, 209, 145

Deuteranomaly

233, 204, 148

Tritanomaly

215, 206, 192

Monochromacy



Original Color

209, 212, 146

Achromatopsia

204, 204, 204

Achromatomaly

206, 207, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 212, 146 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(209, 212, 146)` looks like.

```
.text, #text, p{  
    color:rgb(209, 212, 146)  
}
```

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(209, 212, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 212, 146) }
```

Border

The CSS property to change the border of an element to RGB 209, 212, 146 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(209, 212, 146) }
```

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

```
.border{ border-color:rgb(209, 212, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 212, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 212, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 212, 146);  
box-shadow:4px 4px 4px 4px rgb(209, 212,  
146) }
```

Background

The CSS property to change the background color of an element to RGB 209, 212, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 212, 146) }
```

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

```
.background{ background-color: rgb(209,  
212, 146) }
```

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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