

Converting Colors

RGB(182, 212, 142)

Have a look what the booklet for
RGB(182, 212, 142) contains.

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Color

RGB(182, 212, 142)

Conversions

Conversions Part 1

Format	Color
Hex	B6D48E
RGB	182, 212, 142
RGB Percent	71%, 83%, 56%
CMY	0.2863, 0.1686, 0.4431
CMYK	0.14, 0.00, 0.33, 0.17
HSL	86°, 45%, 69%
HSV	86°, 33%, 83%
XYZ	47.7174, 58.9850, 34.4615
YIQ	195.0500, 4.5900, -28.1300

Conversions

Conversions Part 2

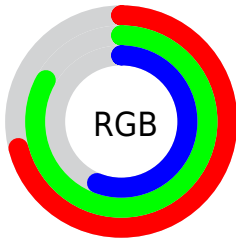
Format	Color
RYB	142, 212, 172
Decimal	11981966
CIELab	81.28, -21.94, 31.43
CIElCh	81, 38.330, 124.910
Yxy	58.9850, 0.3380, 0.4178
Android (android.graphics.Color)	4290172046 (0xFFB6D48E)
YUV	195.0500, -26.1536, -11.4448
Hunter-Lab	76.8017, -23.4999, 27.1574

Details

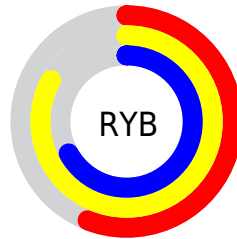
The RGB color **182, 212, 142** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **172, 142, 212**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **239, 255, 196**, and **128, 157, 91** is the 20% darker color. If you saturate the color by 10%, you get **173, 212, 121**, and if you desaturate by 10%, it is **191, 212, 163**.

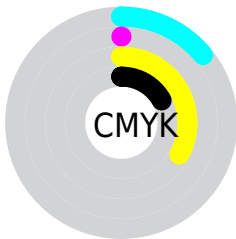
Distribution



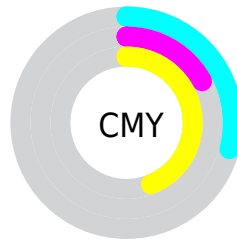
- Red (71%)
- Green (83%)
- Blue (56%)



- Red (56%)
- Yellow (83%)
- Blue (67%)



- Cyan (14%)
- Magenta (0%)
- Yellow (33%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 212, 142 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 182, 212, 142 by changing the saturation by 10% instead.

 182, 212, 142

255, 255, 255

 239, 255, 196


 255, 255, 224

255, 255, 253


 182, 212, 142

 155, 184, 116

 128, 157, 91

 102, 131, 67

 77, 106, 43

 53, 82, 20

 30, 58, 0

 4, 37, 0


 0, 9, 0

 0, 0, 0

 182, 212, 142


 182, 212, 142

 173, 212, 121


 191, 212, 163

 164, 212, 100

 200, 212, 184

 155, 212, 78

 209, 212, 206

 146, 212, 57


 218, 212, 227

 137, 212, 36

 227, 212, 248

 127, 212, 15

 237, 212, 255

 121, 212, 0

 246, 212, 255

 255, 212, 255

 255, 212, 255

Harmonies

Analogous

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



221, 202, 130



182, 212, 142



139, 219, 170

Triad

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



182, 212, 142



106, 214, 255



255, 175, 197

Complementary

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



182, 212, 142



172, 142, 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.



252, 179, 233



182, 212, 142



162, 203, 255

Square

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



182, 212, 142



74, 220, 242



214, 191, 255



255, 179, 163

Rectangle

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



182, 212, 142



110, 221, 194



214, 191, 255



255, 175, 210

Sweetspot

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



182, 212, 142



244, 255, 230



212, 171, 142



121, 128, 112



0, 0, 0



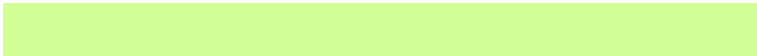
128, 128, 128

Same Dimension

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



182, 212, 142



211, 255, 153



148, 212, 142



103, 107, 96



98, 171, 0



25, 43, 0

Inverse Universe

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



172, 142, 212



197, 153, 255



206, 142, 212



101, 96, 107



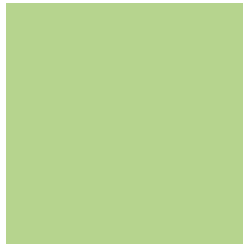
73, 0, 171



19, 0, 43

Previews

White Background



This preview shows how the RGB color 182, 212, 142 looks on a white background.

Color Contrast Check

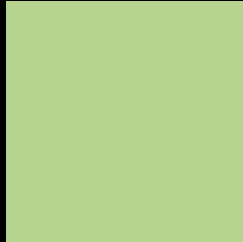
Large Text (above 18pt) WCAG AA × Fail

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 182, 212, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

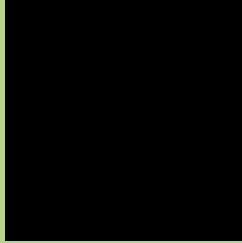
Any Text WCAG AA ✓ Pass

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 182, 212, 142 Background



This preview shows how black text looks on a background with the RGB color 182, 212, 142.

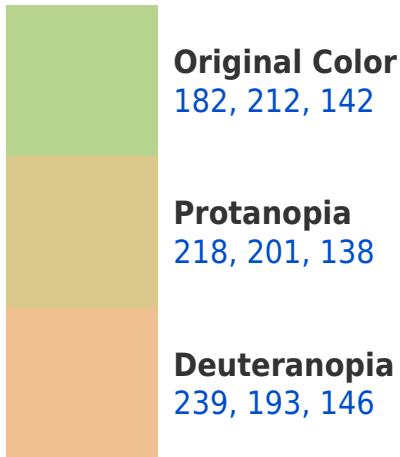


This preview shows how white text looks on a background with the RGB color 182, 212, 142.

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
193, 202, 218

Trichromacy



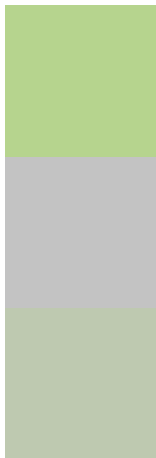
Original Color
182, 212, 142

Protanomaly
205, 205, 139

Deuteranomaly
218, 200, 145

Tritanomaly
189, 206, 190

Monochromacy



Original Color
182, 212, 142

Achromatopsia
195, 195, 195

Achromatomaly
190, 201, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 212, 142 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(182, 212, 142)` looks like.

```
.text, #text, p{  
    color:rgb(182, 212, 142)  
}
```

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(182, 212, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 212, 142) }
```

Border

The CSS property to change the border of an element to RGB 182, 212, 142 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(182, 212, 142) }
```

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

```
.border{ border-color:rgb(182, 212, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 212, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 212, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 212, 142);  
box-shadow:4px 4px 4px 4px rgb(182, 212,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 182, 212, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 212, 142) }
```

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

```
.background{ background-color: rgb(182,  
212, 142) }
```

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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