

Converting Colors

RGB(182, 205, 141)

Have a look what the booklet for
RGB(182, 205, 141) contains.

RGB(182, 205, 141)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(182, 205, 141)

Conversions

Conversions Part 1

Format	Color
Hex	B6CD8D
RGB	182, 205, 141
RGB Percent	71%, 80%, 55%
CMY	0.2863, 0.1961, 0.4471
CMYK	0.11, 0.00, 0.31, 0.20
HSL	82°, 39%, 68%
HSV	82°, 31%, 80%
XYZ	45.9304, 55.5308, 33.4970
YIQ	190.8270, 6.8360, -24.7800

Conversions

Conversions Part 2

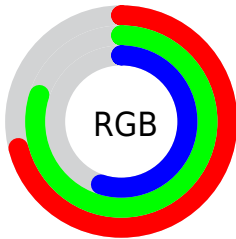
Format	Color
RYB	141, 205, 164
Decimal	11980173
CIELab	79.35, -18.61, 29.38
CIELCh	79, 34.774, 122.353
Yxy	55.5308, 0.3403, 0.4115
Android (android.graphics.Color)	4290170253 (0xFFB6CD8D)
YUV	190.8270, -24.5647, -7.7413
Hunter-Lab	74.5190, -20.3882, 25.5119

Details

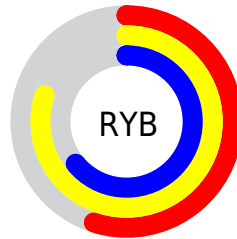
The RGB color **182, 205, 141** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **164, 141, 205**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **238, 255, 195**, and **128, 151, 90** is the 20% darker color. If you saturate the color by 10%, you get **175, 205, 121**, and if you desaturate by 10%, it is **189, 205, 162**.

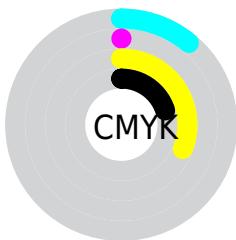
Distribution



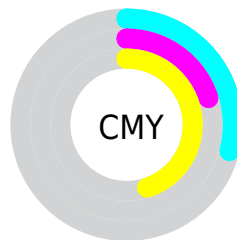
- Red (71%)
- Green (80%)
- Blue (55%)



- Red (55%)
- Yellow (80%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 205, 141 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, 205, 141 by changing the saturation by 10% instead.

 182, 205, 141

255, 255, 255

 238, 255, 195


 255, 255, 223

 255, 255, 252

 182, 205, 141

 155, 177, 115

 128, 151, 90

 103, 125, 66

 78, 100, 43

 54, 76, 20

 32, 53, 0

 4, 32, 0

 0, 0, 0

 182, 205, 141

 182, 205, 141

 175, 205, 121


 189, 205, 162

 167, 205, 100


 197, 205, 182

 160, 205, 80

 204, 205, 203

 153, 205, 59


 211, 205, 223

 145, 205, 39

 219, 205, 243

 138, 205, 18

 226, 205, 255

 131, 205, 0

 234, 205, 255

 241, 205, 255

 248, 205, 255

Harmonies

Analogous

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



217, 195, 132



182, 205, 141



144, 212, 165

Triad

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



182, 205, 141



111, 208, 253



255, 172, 195

Complementary

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



182, 205, 141



164, 141, 205

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.



240, 177, 227



182, 205, 141



157, 199, 255

Square

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



182, 205, 141



89, 213, 230



204, 187, 251



255, 175, 163

Rectangle

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



182, 205, 141



119, 214, 187



204, 187, 251



255, 173, 206

Sweetspot

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



182, 205, 141



247, 255, 232



205, 163, 141



122, 128, 113



0, 0, 0



128, 128, 128

Same Dimension

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



182, 205, 141



221, 255, 161



151, 205, 141



98, 102, 92



106, 166, 0



25, 38, 0

Inverse Universe

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



164, 141, 205



195, 161, 255



195, 141, 205



95, 92, 102



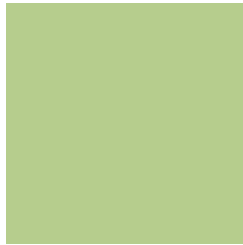
60, 0, 166



14, 0, 38

Previews

White Background



This preview shows how the RGB color 182, 205, 141 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, 205, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

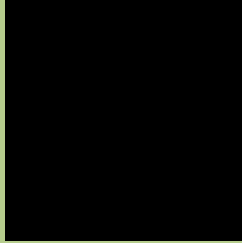
Any Text WCAG AA ✓ Pass

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, 205, 141 Background



This preview shows how black text looks on a background with the RGB color 182, 205, 141.



This preview shows how white text looks on a background with the RGB color 182, 205, 141.

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](#).

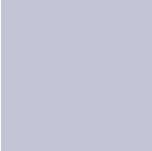
Dichromacy



Original Color
182, 205, 141

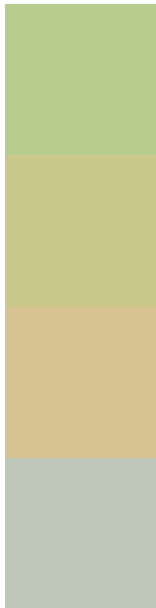
Protanopia
212, 196, 137

Deuteranopia
232, 188, 145



Tritanopia
192, 196, 212

Trichromacy



Original Color
182, 205, 141

Protanomaly
201, 199, 138

Deuteranomaly
214, 194, 144

Tritanomaly
188, 199, 186

Monochromacy



Original Color
182, 205, 141

Achromatopsia
191, 191, 191

Achromatomaly
188, 196, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 205, 141 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, 205, 141)` looks like.

```
.text, #text, p{  
    color:rgb(182, 205, 141)  
}
```

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, 205, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 205, 141) }
```

Border

The CSS property to change the border of an element to RGB 182, 205, 141 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, 205, 141) }
```

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

```
.border{ border-color:rgb(182, 205, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 205, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 205, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 205, 141);  
box-shadow:4px 4px 4px 4px rgb(182, 205,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 182, 205, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 205, 141) }
```

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

```
.background{ background-color: rgb(182,  
205, 141) }
```

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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