

Converting Colors

RGB(184, 228, 161)

Have a look what the booklet for
RGB(184, 228, 161) contains.

RGB(184, 228, 161)	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(184, 228, 161)

Conversions

Conversions Part 1

Format	Color
Hex	B8E4A1
RGB	184, 228, 161
RGB Percent	72%, 89%, 63%
CMY	0.2784, 0.1059, 0.3686
CMYK	0.19, 0.00, 0.29, 0.11
HSL	99°, 55%, 76%
HSV	99°, 29%, 89%
XYZ	53.9436, 68.2504, 44.0487
YIQ	207.2060, -4.7170, -30.1650

Conversions

Conversions Part 2

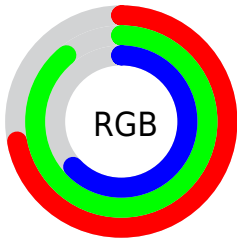
Format	Color
RYB	161, 228, 205
Decimal	12117153
CIELab	86.13, -26.25, 28.17
CIELCh	86, 38.505, 132.979
Yxy	68.2504, 0.3245, 0.4105
Android (android.graphics.Color)	4290307233 (0xFFB8E4A1)
YUV	207.2060, -22.7796, -20.3517
Hunter-Lab	82.6138, -28.0205, 26.2169

Details

The RGB color **184, 228, 161** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **205, 161, 228**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **241, 255, 216**, and **130, 172, 109** is the 20% darker color. If you saturate the color by 10%, you get **169, 228, 138**, and if you desaturate by 10%, it is **199, 228, 184**.

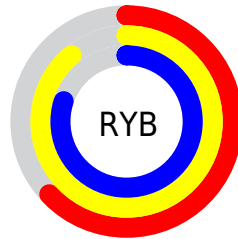
Distribution



Red (72%)

Green (89%)

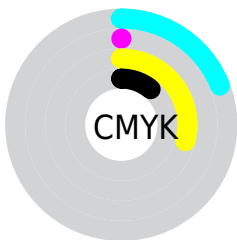
Blue (63%)



Red (63%)

Yellow (89%)

Blue (80%)

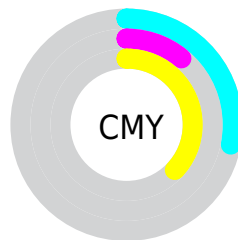


Cyan (19%)

Magenta (0%)

Yellow (29%)

Black (11%)



Cyan (28%)

Magenta (11%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 228, 161 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 184, 228, 161 by changing the saturation by 10% instead.

 184, 228, 161


255, 255, 255

 241, 255, 216

 255, 255, 245

 184, 228, 161


 157, 200, 135

 130, 172, 109

 104, 146, 84

 79, 120, 60

 54, 95, 37

 30, 71, 14

 7, 48, 0

 0, 30, 0

 0, 0, 0

 184, 228, 161

 184, 228, 161

 169, 228, 138


 199, 228, 184

 154, 228, 115

 214, 228, 207

 139, 228, 93

 229, 228, 229


 124, 228, 70


 244, 228, 252

 109, 228, 47

 255, 228, 255

 94, 228, 24

 79, 228, 1

 78, 228, 0

Harmonies

Analogous

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



225, 218, 144



184, 228, 161



141, 234, 193

Triad

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



184, 228, 161



135, 225, 255



255, 188, 201

Complementary

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



184, 228, 161



205, 161, 228

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.



255, 190, 238



184, 228, 161



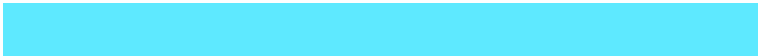
190, 214, 255

Square

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



184, 228, 161



94, 233, 255



240, 200, 255



255, 194, 167

Rectangle

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



184, 228, 161



113, 235, 218



240, 200, 255



255, 188, 213

Sweetspot

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



184, 228, 161



240, 255, 232



228, 205, 161



118, 128, 113



0, 0, 0



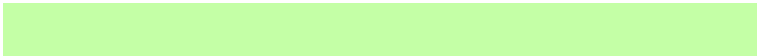
128, 128, 128

Same Dimension

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



184, 228, 161



196, 255, 166



161, 228, 171



107, 115, 103



61, 179, 0



18, 51, 0

Inverse Universe

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



205, 161, 228



224, 166, 255



228, 161, 218



111, 103, 115



117, 0, 179



33, 0, 51

Previews

White Background



This preview shows how the RGB color 184, 228, 161 looks on a white background.

Color Contrast Check

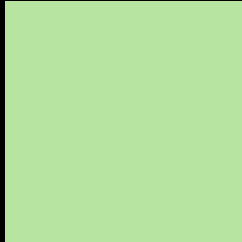
Large Text (above 18pt) WCAG AA × Fail

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 184, 228, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

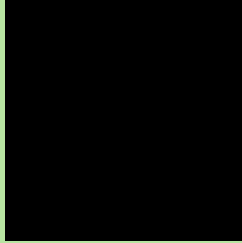
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

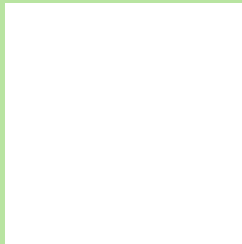
Any Text WCAG AAA ✓ Pass

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

RGB 184, 228, 161 Background



This preview shows how black text looks on a background with the RGB color 184, 228, 161.

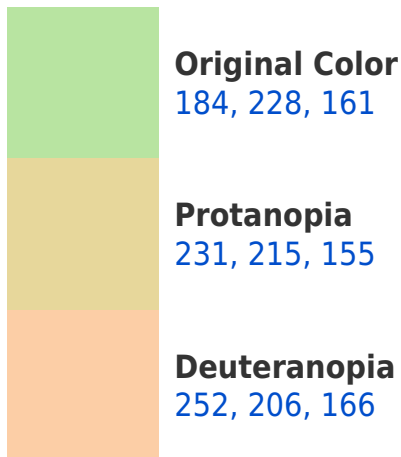


This preview shows how white text looks on a background with the RGB color 184, 228, 161.

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
196, 218, 236

Trichromacy



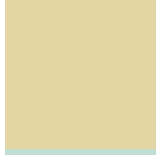
Original Color

184, 228, 161



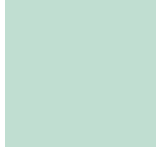
Protanomaly

214, 220, 157



Deuteranomaly

227, 214, 164



Tritanomaly

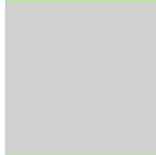
192, 222, 209

Monochromacy



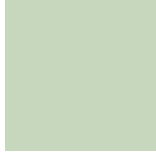
Original Color

184, 228, 161



Achromatopsia

207, 207, 207



Achromatomaly

199, 215, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 228, 161 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(184, 228, 161)` looks like.

```
.text, #text, p{  
    color:rgb(184, 228, 161)  
}
```

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(184, 228, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 228, 161) }
```

Border

The CSS property to change the border of an element to RGB 184, 228, 161 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(184, 228, 161) }
```

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

```
.border{ border-color:rgb(184, 228, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 228, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 228, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 228, 161); box-shadow:4px 4px 4px 4px rgb(184, 228, 161) }
```

Background

The CSS property to change the background color of an element to RGB 184, 228, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 228, 161) }
```

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

```
.background{ background-color: rgb(184,  
228, 161) }
```

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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