

Converting Colors

RGB(182, 200, 127)

Have a look what the booklet for
RGB(182, 200, 127) contains.

RGB(182, 200, 127)	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, 200, 127)

Conversions

Conversions Part 1

Format	Color
Hex	B6C87F
RGB	182, 200, 127
RGB Percent	71%, 78%, 50%
CMY	0.2863, 0.2157, 0.5020
CMYK	0.09, 0.00, 0.36, 0.22
HSL	75°, 40%, 64%
HSV	75°, 36%, 78%
XYZ	43.7764, 52.7859, 27.9601
YIQ	186.2960, 12.7050, -26.5190

Conversions

Conversions Part 2

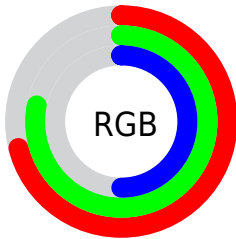
Format	Color
RYB	127, 200, 145
Decimal	11978879
CIELab	77.75, -17.95, 34.51
CIELCh	78, 38.904, 117.485
Yxy	52.7859, 0.3516, 0.4239
Android (android.graphics.Color)	4290168959 (0xFFB6C87F)
YUV	186.2960, -29.2329, -3.7676
Hunter-Lab	72.6539, -19.5921, 28.0406

Details

The RGB color **182, 200, 127** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **145, 127, 200**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **239, 255, 181**, and **128, 146, 77** is the 20% darker color. If you saturate the color by 10%, you get **177, 200, 107**, and if you desaturate by 10%, it is **187, 200, 147**.

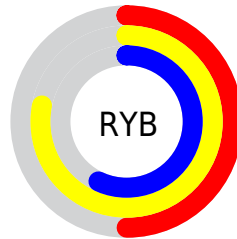
Distribution



Red (71%)

Green (78%)

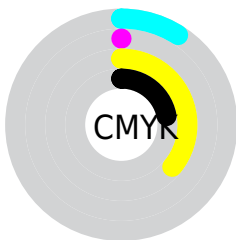
Blue (50%)



Red (50%)

Yellow (78%)

Blue (57%)

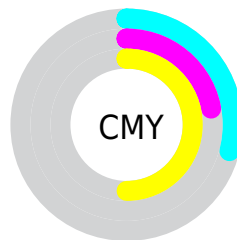


Cyan (9%)

Magenta (0%)

Yellow (36%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 200, 127 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, 200, 127 by changing the saturation by 10% instead.

 182, 200, 127

255, 255, 255

 239, 255, 181

 255, 255, 208

 255, 255, 237

 182, 200, 127

 155, 173, 101


 128, 146, 77

 102, 120, 53

 77, 96, 29

 53, 72, 3

 30, 49, 0

 0, 29, 0

 0, 0, 0

 182, 200, 127

 182, 200, 127

■ 177, 200, 107

■ 187, 200, 147

■ 172, 200, 87

■ 192, 200, 167

■ 167, 200, 67

■ 197, 200, 187

■ 162, 200, 47

■ 202, 200, 207

■ 157, 200, 27

■ 207, 200, 227

■ 152, 200, 7

■ 212, 200, 247

■ 151, 200, 0

■ 217, 200, 255

■ 221, 200, 255

■ 226, 200, 255

Harmonies

Analogous

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



219, 189, 120



182, 200, 127



140, 208, 152

Triad

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



182, 200, 127



78, 206, 252



255, 165, 197

Complementary

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



182, 200, 127



145, 127, 200

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.



235, 172, 231



182, 200, 127



136, 197, 255

Square

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



182, 200, 127



56, 211, 224



192, 184, 255



255, 167, 161

Rectangle

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



182, 200, 127



109, 211, 175



192, 184, 255



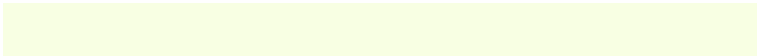
253, 166, 209

Sweetspot

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



182, 200, 127



248, 255, 227



200, 144, 127



123, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



182, 200, 127



227, 255, 143



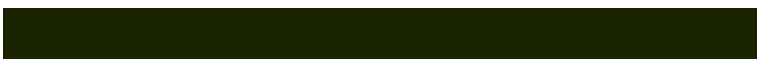
146, 200, 127



97, 99, 90



123, 163, 0



27, 36, 0

Inverse Universe

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



145, 127, 200



170, 143, 255



181, 127, 200



92, 90, 99



40, 0, 163



9, 0, 36

Previews

White Background



This preview shows how the RGB color 182, 200, 127 looks on a white background.

Color Contrast Check

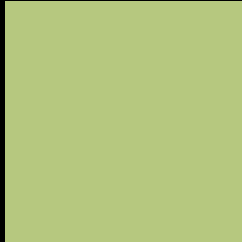
Large Text (above 18pt) WCAG AA × Fail

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, 200, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

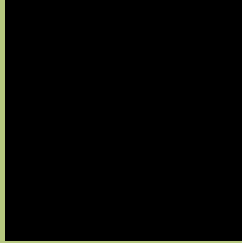
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

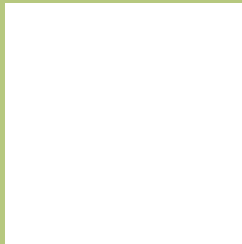
Any Text WCAG AAA ✓ Pass

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

RGB 182, 200, 127 Background



This preview shows how black text looks on a background with the RGB color 182, 200, 127.



This preview shows how white text looks on a background with the RGB color 182, 200, 127.

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, 200, 127

Protanopia
209, 192, 124

Deuteranopia
229, 184, 131



Tritanopia
192, 190, 205

Trichromacy



Original Color
182, 200, 127

Protanomaly
199, 195, 125

Deuteranomaly
212, 190, 130

Tritanomaly
188, 194, 177

Monochromacy



Original Color
182, 200, 127

Achromatopsia
186, 186, 186

Achromatomaly
185, 191, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 200, 127 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, 200, 127)` looks like.

```
.text, #text, p{  
    color:rgb(182, 200, 127)  
}
```

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, 200, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 200, 127) }
```

Border

The CSS property to change the border of an element to RGB 182, 200, 127 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, 200, 127) }
```

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

```
.border{ border-color:rgb(182, 200, 127) }
```

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

Here you see how a box with a 4 pixel rgb(182, 200, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 200, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 200, 127);  
box-shadow:4px 4px 4px 4px rgb(182, 200,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 182, 200, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 200, 127) }
```

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

```
.background{ background-color: rgb(182,  
200, 127) }
```

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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