

Converting Colors

RGB(146, 180, 139)

Have a look what the booklet for
RGB(146, 180, 139) contains.

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Color

RGB(146, 180, 139)

Conversions

Conversions Part 1

Format	Color
Hex	92B48B
RGB	146, 180, 139
RGB Percent	57%, 71%, 55%
CMY	0.4275, 0.2941, 0.4549
CMYK	0.19, 0.00, 0.23, 0.29
HSL	110°, 21%, 63%
HSV	110°, 23%, 71%
XYZ	32.8355, 40.6176, 30.5355
YIQ	165.1600, -7.1030, -19.9590

Conversions

Conversions Part 2

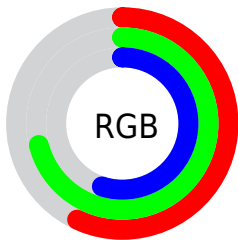
Format	Color
RYB	139, 180, 173
Decimal	9614475
CIELab	69.91, -19.45, 17.20
CIELCh	70, 25.969, 138.510
Yxy	40.6176, 0.3158, 0.3906
Android (android.graphics.Color)	4287804555 (0xFF92B48B)
YUV	165.1600, -12.8969, -16.8033
Hunter-Lab	63.7319, -19.5654, 16.2051

Details

The RGB color **146, 180, 139** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **173, 139, 180**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **200, 236, 193**, and **95, 127, 89** is the 20% darker color. If you saturate the color by 10%, you get **131, 180, 121**, and if you desaturate by 10%, it is **161, 180, 157**.

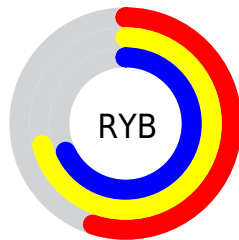
Distribution



Red (57%)

Green (71%)

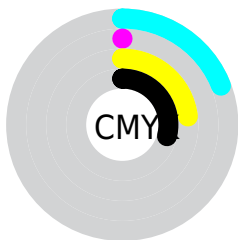
Blue (55%)



Red (55%)

Yellow (71%)

Blue (68%)

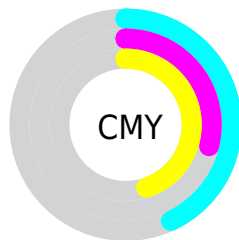


Cyan (19%)

Magenta (0%)

Yellow (23%)

Black (29%)



Cyan (43%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 180, 139 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 146, 180, 139 by changing the saturation by 10% instead.

 146, 180, 139


255, 255, 255

 200, 236, 193


 229, 255, 221

 255, 255, 249

 146, 180, 139

 120, 153, 113

 95, 127, 89

 70, 102, 65


 47, 78, 43

 24, 55, 22


 4, 33, 0

 0, 0, 0

 146, 180, 139


 131, 180, 121


 146, 180, 139

 161, 180, 157

 116, 180, 103


 176, 180, 175


 101, 180, 85

 191, 180, 193

 86, 180, 67


 206, 180, 211


 71, 180, 49


 221, 180, 229

 56, 180, 31

 236, 180, 247

 42, 180, 13

 250, 180, 255

 31, 180, 0

 255, 180, 255

Harmonies

Analogous

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



173, 174, 126



146, 180, 139



120, 183, 161

Triad

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



146, 180, 139



129, 176, 216



219, 154, 157

Complementary

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



146, 180, 139



173, 139, 180

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.



212, 155, 181



146, 180, 139



162, 168, 215

Square

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



146, 180, 139



105, 181, 205



192, 160, 202



213, 159, 137

Rectangle

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



146, 180, 139



107, 184, 177



192, 160, 202



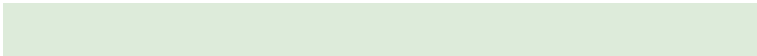
218, 154, 165

Sweetspot

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



146, 180, 139



221, 235, 218



180, 172, 139



110, 117, 108



245, 245, 245



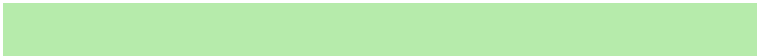
117, 117, 117

Same Dimension

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



146, 180, 139



182, 235, 171



139, 180, 152



82, 89, 80



26, 153, 0



4, 26, 0

Inverse Universe

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



173, 139, 180



224, 171, 235



180, 139, 167



88, 80, 89



127, 0, 153



21, 0, 26

Previews

White Background



This preview shows how the RGB color 146, 180, 139 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 146, 180, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

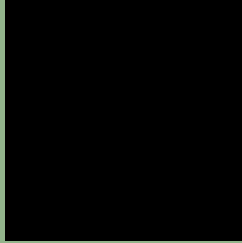
Any Text WCAG AA ✓ Pass

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 146, 180, 139 Background



This preview shows how black text looks on a background with the RGB color 146, 180, 139.



This preview shows how white text looks on a background with the RGB color 146, 180, 139.

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
146, 180, 139

Protanopia
181, 170, 134

Deuteranopia
197, 164, 142



Tritanopia
154, 174, 187

Trichromacy



Original Color
146, 180, 139

Protanomaly
168, 174, 136

Deuteranomaly
178, 170, 141

Tritanomaly
151, 176, 170

Monochromacy



Original Color
146, 180, 139

Achromatopsia
165, 165, 165

Achromatomaly
158, 170, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 180, 139 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(146, 180, 139)` looks like.

```
.text, #text, p{  
    color:rgb(146, 180, 139)  
}
```

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(146, 180, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 180, 139) }
```

Border

The CSS property to change the border of an element to RGB 146, 180, 139 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(146, 180, 139) }
```

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

```
.border{ border-color:rgb(146, 180, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 180, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 180, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 180, 139);  
box-shadow:4px 4px 4px 4px rgb(146, 180,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 146, 180, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 180, 139) }
```

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

```
.background{ background-color: rgb(146,  
180, 139) }
```

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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