

Converting Colors

RGB(140, 172, 141)

Have a look what the booklet for
RGB(140, 172, 141) contains.

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Color

RGB(140, 172, 141)

Conversions

Conversions Part 1

Format	Color
Hex	8CAC8D
RGB	140, 172, 141
RGB Percent	55%, 67%, 55%
CMY	0.4510, 0.3255, 0.4471
CMYK	0.19, 0.00, 0.18, 0.33
HSL	122°, 16%, 61%
HSV	122°, 19%, 67%
XYZ	30.3755, 37.0036, 30.7408
YIQ	158.8980, -9.1210, -16.4250

Conversions

Conversions Part 2

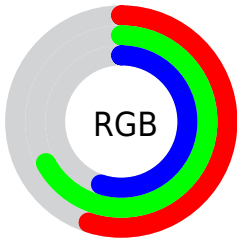
Format	Color
RYB	140, 171, 172
Decimal	9219213
CIELab	67.28, -17.12, 12.38
CIELCh	67, 21.126, 144.121
Yxy	37.0036, 0.3096, 0.3771
Android (android.graphics.Color)	4287409293 (0xFF8CAC8D)
YUV	158.8980, -8.8237, -16.5735
Hunter-Lab	60.8306, -17.3204, 12.6192

Details

The RGB color **140, 172, 141** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **172, 140, 171**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **194, 227, 195**, and **89, 120, 91** is the 20% darker color. If you saturate the color by 10%, you get **123, 172, 124**, and if you desaturate by 10%, it is **157, 172, 158**.

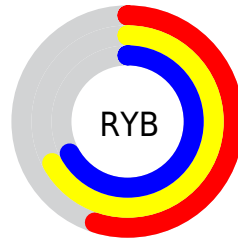
Distribution



Red (55%)

Green (67%)

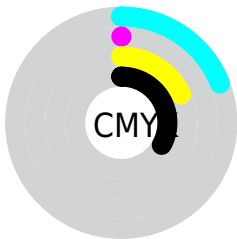
Blue (55%)



Red (55%)

Yellow (67%)

Blue (67%)

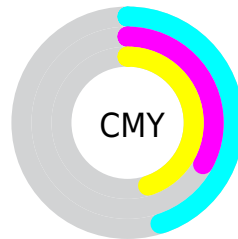


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 172, 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 140, 172, 141 by changing the saturation by 10% instead.

 140, 172, 141


255, 255, 255

 194, 227, 195

 222, 255, 223

 251, 255, 251


 140, 172, 141

 114, 145, 115

 89, 120, 91


 65, 95, 67

 43, 71, 45


 20, 48, 24


 0, 28, 0

 0, 0, 0

 140, 172, 141

 123, 172, 124

 140, 172, 141

 157, 172, 158

■ 106, 172, 108

■ 174, 172, 174

■ 88, 172, 91

■ 192, 172, 191

■ 71, 172, 74

■ 209, 172, 208

■ 54, 172, 58

■ 226, 172, 224

■ 37, 172, 41

■ 243, 172, 241

■ 20, 172, 24

■ 255, 172, 255

■ 2, 172, 8

■ 0, 172, 5

Harmonies

Analogous

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



162, 167, 129



140, 172, 141



121, 174, 159

Triad

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



140, 172, 141



136, 167, 201



203, 151, 149

Complementary

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



140, 172, 141



172, 140, 171

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.



199, 151, 168



140, 172, 141



162, 160, 198

Square

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



140, 172, 141



116, 172, 194



185, 154, 186



197, 155, 134

Rectangle

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



140, 172, 141



112, 175, 172



185, 154, 186



203, 150, 155

Sweetspot

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



140, 172, 141



211, 224, 211



171, 172, 140



104, 112, 105



240, 240, 240



112, 112, 112

Same Dimension

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



140, 172, 141



175, 224, 177



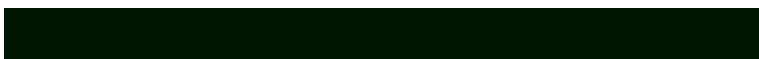
140, 172, 157



78, 87, 78



0, 150, 5



0, 23, 1

Inverse Universe

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



172, 140, 171



224, 175, 223



172, 140, 155



87, 78, 86



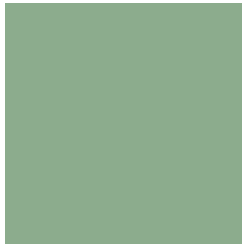
150, 0, 146



23, 0, 22

Previews

White Background



This preview shows how the RGB color 140, 172, 141 looks on a white background.

Color Contrast Check

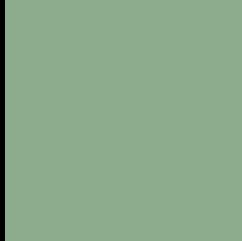
Large Text (above 18pt) WCAG AA × Fail

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 140, 172, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

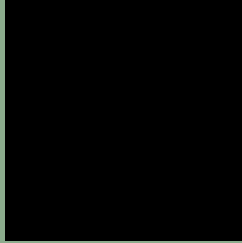
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

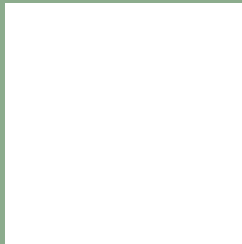
Any Text WCAG AAA ✓ Pass

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

RGB 140, 172, 141 Background



This preview shows how black text looks on a background with the RGB color 140, 172, 141.



This preview shows how white text looks on a background with the RGB color 140, 172, 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
140, 172, 141

Protanopia
172, 163, 137

Deuteranopia
186, 157, 144



Tritanopia
147, 167, 180

Trichromacy



Original Color
140, 172, 141

Protanomaly
160, 166, 138

Deuteranomaly
169, 162, 143

Tritanomaly
144, 169, 166

Monochromacy



Original Color
140, 172, 141

Achromatopsia
159, 159, 159

Achromatomaly
152, 164, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 172, 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(140, 172, 141)` looks like.

```
.text, #text, p{  
    color:rgb(140, 172, 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(140, 172, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 172, 141) }
```

Border

The CSS property to change the border of an element to RGB 140, 172, 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(140, 172, 141) }
```

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

```
.border{ border-color:rgb(140, 172, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 172, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 172, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 172, 141);  
box-shadow:4px 4px 4px 4px rgb(140, 172,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 140, 172, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 172, 141) }
```

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

```
.background{ background-color: rgb(140,  
172, 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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