

Converting Colors

RGB(140, 157, 112)

Have a look what the booklet for
RGB(140, 157, 112) contains.

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Color

RGB(140, 157, 112)

Conversions

Conversions Part 1

Format	Color
Hex	8C9D70
RGB	140, 157, 112
RGB Percent	55%, 62%, 44%
CMY	0.4510, 0.3843, 0.5608
CMYK	0.11, 0.00, 0.29, 0.38
HSL	83°, 19%, 53%
HSV	83°, 29%, 62%
XYZ	25.7968, 30.8592, 19.9260
YIQ	146.7870, 4.3130, -17.5990

Conversions

Conversions Part 2

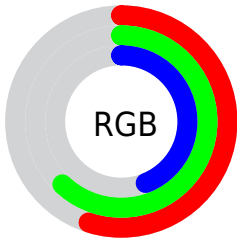
Format	Color
RYB	112, 157, 129
Decimal	9215344
CIELab	62.39, -14.15, 21.60
CIElCh	62, 25.828, 123.233
Yxy	30.8592, 0.3369, 0.4030
Android (android.graphics.Color)	4287405424 (0xFF8C9D70)
YUV	146.7870, -17.1500, -5.9522
Hunter-Lab	55.5511, -14.3226, 17.6186

Details

The RGB color **140, 157, 112** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **129, 112, 157**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **194, 212, 164**, and **89, 106, 64** is the 20% darker color. If you saturate the color by 10%, you get **134, 157, 96**, and if you desaturate by 10%, it is **146, 157, 128**.

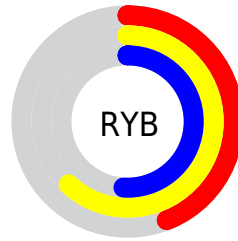
Distribution



Red (55%)

Green (62%)

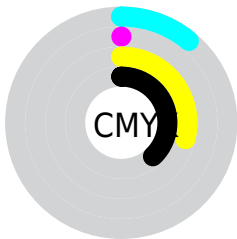
Blue (44%)



Red (44%)

Yellow (62%)

Blue (51%)

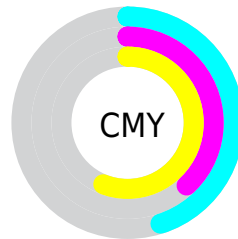


Cyan (11%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (45%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 157, 112 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, 157, 112 by changing the saturation by 10% instead.

 140, 157, 112

255, 255, 255


 194, 212, 164

 222, 240, 191

 251, 255, 219

 255, 255, 248

 140, 157, 112

 134, 157, 96

 140, 157, 112


 114, 131, 87

 89, 106, 64

 65, 82, 41

 42, 58, 20


 23, 37, 0


 0, 15, 0

 0, 0, 0

 140, 157, 112


 146, 157, 128

 128, 157, 81


 152, 157, 143


 122, 157, 65


 158, 157, 159


 116, 157, 49

 164, 157, 175


 110, 157, 33

 170, 157, 190

 104, 157, 18

 176, 157, 206

 98, 157, 2

 182, 157, 222

 98, 157, 0

 187, 157, 238

 193, 157, 253

Harmonies

Analogous

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



165, 150, 105



140, 157, 112



113, 162, 130

Triad

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



140, 157, 112



94, 159, 191



195, 134, 149

Complementary

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



140, 157, 112



129, 112, 157

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.



182, 137, 172



140, 157, 112



125, 152, 196

Square

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



140, 157, 112



80, 163, 175



157, 144, 189



196, 136, 127

Rectangle

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



140, 157, 112



97, 163, 145



157, 144, 189



193, 134, 157

Sweetspot

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



140, 157, 112



197, 204, 186



157, 129, 112



98, 102, 91



230, 230, 230



102, 102, 102

Same Dimension

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



140, 157, 112



178, 204, 135



118, 157, 112



76, 79, 71



89, 143, 0



10, 15, 0

Inverse Universe

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



129, 112, 157



161, 135, 204



151, 112, 157



74, 71, 79



54, 0, 143



6, 0, 15

Previews

White Background



This preview shows how the RGB color 140, 157, 112 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, 157, 112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

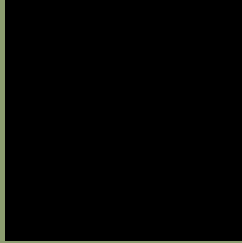
Any Text WCAG AA ✓ Pass

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, 157, 112 Background



This preview shows how black text looks on a background with the RGB color 140, 157, 112.



This preview shows how white text looks on a background with the RGB color 140, 157, 112.

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, 157, 112

Protanopia
162, 150, 109

Deuteranopia
177, 144, 115



Tritanopia
147, 150, 162

Trichromacy



Original Color
140, 157, 112

Protanomaly
154, 153, 110

Deuteranomaly
164, 149, 114

Tritanomaly
144, 153, 144

Monochromacy



Original Color
140, 157, 112

Achromatopsia
147, 147, 147

Achromatomaly
144, 151, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 157, 112 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, 157, 112)` looks like.

```
.text, #text, p{  
    color:rgb(140, 157, 112)  
}
```

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, 157, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 157, 112) }
```

Border

The CSS property to change the border of an element to RGB 140, 157, 112 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, 157, 112) }
```

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

```
.border{ border-color:rgb(140, 157, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 157, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 157, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 157, 112);  
box-shadow:4px 4px 4px 4px rgb(140, 157,  
112) }
```

Background

The CSS property to change the background color of an element to RGB 140, 157, 112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 157, 112) }
```

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

```
.background{ background-color: rgb(140,  
157, 112) }
```

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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