

Converting Colors

RGB(150, 157, 146)

Have a look what the booklet for
RGB(150, 157, 146) contains.

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Color

RGB(150, 157, 146)

Conversions

Conversions Part 1

Format	Color
Hex	969D92
RGB	150, 157, 146
RGB Percent	59%, 62%, 57%
CMY	0.4118, 0.3843, 0.4275
CMYK	0.04, 0.00, 0.07, 0.38
HSL	98°, 5%, 59%
HSV	98°, 7%, 62%
XYZ	29.8230, 32.6733, 31.9289
YIQ	153.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

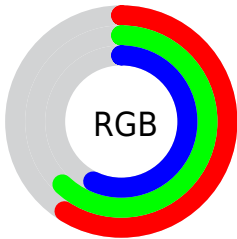
Format	Color
RYB	146, 157, 153
Decimal	9870738
CIELab	63.90, -4.62, 4.88
CIELCh	64, 6.715, 133.420
Yxy	32.6733, 0.3158, 0.3460
Android (android.graphics.Color)	4288060818 (0xFF969D92)
YUV	153.6530, -3.7729, -3.2037
Hunter-Lab	57.1606, -6.9004, 6.8941

Details

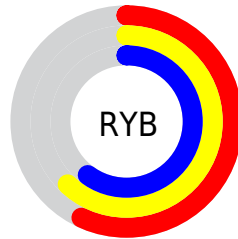
The RGB color **150, 157, 146** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153, 146, 157**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **204, 212, 200**, and **99, 106, 96** is the 20% darker color. If you saturate the color by 10%, you get **140, 157, 130**, and if you desaturate by 10%, it is **160, 157, 162**.

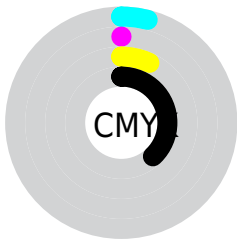
Distribution



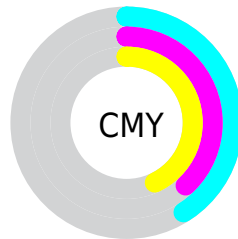
- Red (59%)
- Green (62%)
- Blue (57%)



- Red (57%)
- Yellow (62%)
- Blue (60%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (38%)



- Cyan (41%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 157, 146 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 150, 157, 146 by changing the saturation by 10% instead.


 150, 157, 146

255, 255, 255

 204, 212, 200


 232, 240, 228


 150, 157, 146

 124, 131, 120

 99, 106, 96


 75, 82, 72

 53, 59, 49

 31, 37, 28

 8, 16, 2


 0, 0, 0


 150, 157, 146


 140, 157, 130


 150, 157, 146

 160, 157, 162


 130, 157, 115


 170, 157, 177


 120, 157, 99


 180, 157, 193


 110, 157, 83


 190, 157, 209


 100, 157, 67


 200, 157, 224


 90, 157, 52


 210, 157, 240


 80, 157, 36

 220, 157, 255

 70, 157, 20

 230, 157, 255

 60, 157, 5

 240, 157, 255

Harmonies

Analogous

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



157, 155, 143



150, 157, 146



144, 158, 151

Triad

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



150, 157, 146



145, 156, 166



168, 151, 152

Complementary

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



150, 157, 146



153, 146, 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.



165, 151, 158



150, 157, 146



152, 154, 166

Square

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



150, 157, 146



141, 158, 163



159, 152, 164



167, 152, 147

Rectangle

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



150, 157, 146



141, 158, 155



159, 152, 164



167, 151, 154

Sweetspot

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



150, 157, 146



201, 204, 200



157, 153, 146



101, 102, 100



230, 230, 230



102, 102, 102

Same Dimension

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



150, 157, 146



194, 204, 188



146, 157, 147



74, 79, 71



52, 143, 0



6, 15, 0

Inverse Universe

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



153, 146, 157



198, 188, 204



157, 146, 156



76, 71, 79



91, 0, 143



10, 0, 15

Previews

White Background



This preview shows how the RGB color 150, 157, 146 looks on a white background.

Color Contrast Check

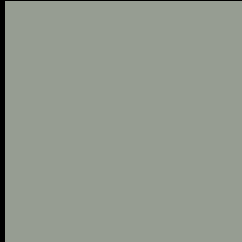
Large Text (above 18pt) WCAG AA × Fail

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 150, 157, 146 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

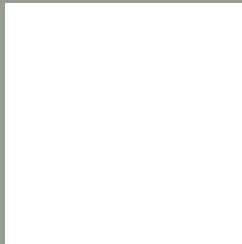
Any Text WCAG AAA ✓ Pass

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

RGB 150, 157, 146 Background



This preview shows how black text looks on a background with the RGB color 150, 157, 146.



This preview shows how white text looks on a background with the RGB color 150, 157, 146.

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
150, 157, 146

Protanopia
160, 154, 144

Deuteranopia
172, 149, 148



Tritanopia
153, 154, 166

Trichromacy



Original Color

150, 157, 146

Protanomaly

156, 155, 145

Deuteranomaly

164, 152, 147

Tritanomaly

152, 155, 159

Monochromacy



Original Color

150, 157, 146

Achromatopsia

154, 154, 154

Achromatomaly

153, 155, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 157, 146 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(150, 157, 146) looks like.

```
.text, #text, p{  
    color:rgb(150, 157, 146)  
}
```

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(150, 157, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 157, 146) }
```

Border

The CSS property to change the border of an element to RGB 150, 157, 146 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(150, 157, 146) }
```

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

```
.border{ border-color:rgb(150, 157, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 157, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 157, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 157, 146);  
box-shadow:4px 4px 4px 4px rgb(150, 157,  
146) }
```

Background

The CSS property to change the background color of an element to RGB 150, 157, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 157, 146) }
```

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

```
.background{ background-color: rgb(150,  
157, 146) }
```

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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