

# Converting Colors

RGB(146, 141, 151)

Have a look what the booklet for  
RGB(146, 141, 151) contains.

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# Color

**RGB(146, 141, 151)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928D97
RGB	146, 141, 151
RGB Percent	57%, 55%, 59%
CMY	0.4275, 0.4471, 0.4078
CMYK	0.03, 0.07, 0.00, 0.41
HSL	270°, 5%, 57%
HSV	270°, 7%, 59%
XYZ	26.9649, 27.3951, 33.1447
YIQ	143.6350, -0.2300, 4.1700

# Conversions

## Conversions Part 2

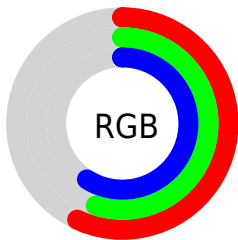
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 141, 151
Decimal	9604503
CIE Lab	59.34, 3.81, -4.65
CIE LCh	59, 6.006, 309.337
Yxy	27.3951, 0.3082, 0.3131
Android (android.graphics.Color)	4287794583 (0xFF928D97)
YUV	143.6350, 3.6309, 2.0741
Hunter-Lab	52.3403, 0.3646, -0.9074

# Details

The RGB color `146, 141, 151` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `146, 151, 141`, and the grayscale version is `144, 144, 144`.

A 20% lighter version of the original color is `200, 195, 205`, and `96, 91, 100` is the 20% darker color. If you saturate the color by 10%, you get `138, 126, 151`, and if you desaturate by 10%, it is `154, 156, 151`.

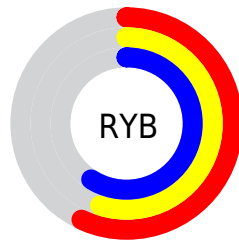
# Distribution



Red (57%)

Green (55%)

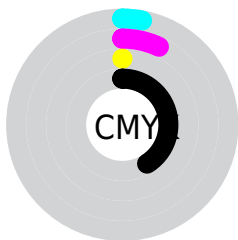
Blue (59%)



Red (57%)

Yellow (55%)

Blue (59%)

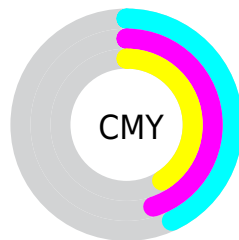


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (45%)

Yellow (41%)

# Brightness & Saturation Gradients


These gradients show how the RGB color 146, 141, 151 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, 141, 151 by changing the saturation by 10% instead.




 146, 141, 151


255, 255, 255

 200, 195, 205

 228, 222, 233

 255, 251, 255

 146, 141, 151

 120, 115, 125

 96, 91, 100

 72, 67, 76


 49, 45, 54

 28, 25, 32

 0, 0, 9

 0, 0, 0

 146, 141, 151

 138, 126, 151

 146, 141, 151

 154, 156, 151

■ 131, 111, 151

■ 161, 171, 151

■ 123, 96, 151

■ 169, 186, 151

■ 116, 81, 151

■ 176, 201, 151

■ 108, 66, 151

■ 184, 217, 151

■ 101, 50, 151

■ 191, 232, 151

■ 93, 35, 151

■ 199, 247, 151

■ 86, 20, 151

■ 206, 255, 151

■ 78, 5, 151

■ 214, 255, 151

# Harmonies

## Analogous

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



140, 143, 153



146, 141, 151



151, 140, 147

# Triad

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



146, 141, 151



151, 141, 133



131, 146, 144

# Complementary

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



146, 141, 151



146, 151, 141

# 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.



134, 146, 139



146, 141, 151



146, 143, 132

# Square

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



146, 141, 151



154, 140, 136



139, 145, 135



130, 146, 149

# Rectangle

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



146, 141, 151



154, 139, 143



139, 145, 135



131, 146, 143



# Sweetspot

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



146, 141, 151



194, 192, 196



141, 146, 151



98, 97, 99



227, 227, 227



99, 99, 99



# Same Dimension

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



146, 141, 151



188, 181, 196



151, 141, 151



73, 69, 77



70, 0, 140



6, 0, 13



# Inverse Universe

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



151, 141, 146



196, 181, 188



141, 151, 141



77, 69, 73



140, 0, 70



13, 0, 6



# Previews

## White Background



This preview shows how the RGB color 146, 141, 151 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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, 141, 151 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

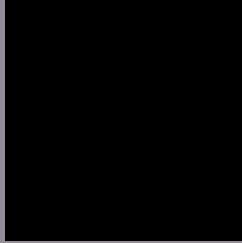
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

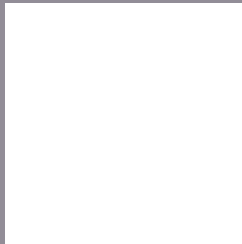
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 146, 141, 151 Background



This preview shows how black text looks on a background with the RGB color 146, 141, 151.



This preview shows how white text looks on a background with the RGB color 146, 141, 151.

# 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, 141, 151

**Protanopia**  
143, 142, 152

**Deuteranopia**  
153, 139, 151



**Tritanopia**  
146, 141, 152

# Trichromacy



## Original Color

146, 141, 151

## Protanomaly

144, 142, 152

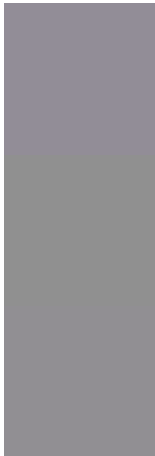
## Deuteranomaly

150, 140, 151

## Tritanomaly

146, 141, 152

# Monochromacy



## Original Color

146, 141, 151

## Achromatopsia

144, 144, 144

## Achromatomaly

145, 143, 147

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 146, 141, 151 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, 141, 151) looks like.

```
.text, #text, p{  
    color:rgb(146, 141, 151)  
}
```

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, 141, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 141, 151) }
```

## Border

The CSS property to change the border of an element to RGB 146, 141, 151 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, 141, 151) }
```

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

```
.border{ border-color:rgb(146, 141, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 141, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 141, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 141, 151);  
box-shadow:4px 4px 4px 4px rgb(146, 141,  
151) }
```

# Background

The CSS property to change the background color of an element to RGB 146, 141, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 141, 151) }
```

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

```
.background{ background-color: rgb(146,  
141, 151) }
```

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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