

# Converting Colors

Hex(8E9152)

Have a look what the booklet for  
Hex(8E9152) contains.

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**Color**

**Hex(8E9152)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E9152
RGB	142, 145, 82
RGB Percent	56%, 57%, 32%
CMY	0.4431, 0.4314, 0.6784
CMYK	0.02, 0.00, 0.43, 0.43
HSL	63°, 28%, 45%
HSV	63°, 43%, 57%
XYZ	22.8037, 26.6108, 11.9172
YIQ	136.9210, 18.4350, -20.2290

# Conversions

## Conversions Part 2

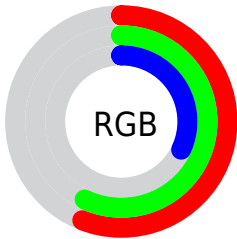
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 145, 85
Decimal	9343314
CIELab	58.61, -10.92, 32.97
CIElCh	59, 34.734, 108.317
Yxy	26.6108, 0.3718, 0.4339
Android (android.graphics.Color)	4287533394 (0xFF8E9152)
YUV	136.9210, -27.0761, 4.4543
Hunter-Lab	51.5856, -11.3679, 22.4130

# Details

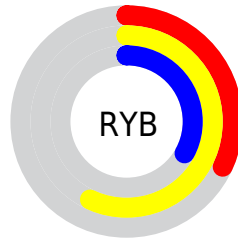
The Hex color **8E9152** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **555291**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C5C785**, and **5A5F23** is the 20% darker color. If you saturate the color by 10%, you get **8D9144**, and if you desaturate by 10%, it is **8F9161**.

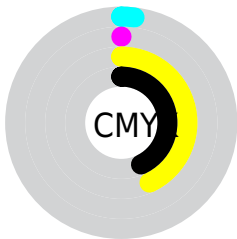
# Distribution



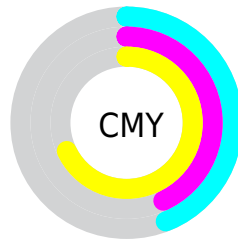
- Red (56%)
- Green (57%)
- Blue (32%)



- Red (32%)
- Yellow (57%)
- Blue (33%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E9152 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 Hex color 8E9152 by changing the saturation by 10% instead.



 8E9152

 8E9152

FFFFFF

 74773A

 C5C785

 5A5F23

 E1E39F

 42470A

 FEFFBA

 2B3100

 FFFFD6

 121C00

 FFFFF3

 000000

 8E9152

 8E9152

 8D9144

 8F9161

 8D9135

 8F916F

 8C9127

 90917E

 8B9118

 91918C

 8B910A

 91919B

 8A9100

 9291A9

 9391B8

 9491C6

 9491D5

# Harmonies

## Analogous

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



AB8751



8E9152



6B9863

# Triad

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



8E9152



009ABA



C0769A

# Complementary

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



8E9152



555291

# 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.



A77EB6



8E9152



4994C8

# Square

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



8E9152



009D9F



7F89C7



C8767B

# Rectangle

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



8E9152



519B75



7F89C7



BA78A4



# Sweetspot

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



8E9152



BCBDA4



915452



5E5E4F



DEDEDE



5E5E5E



# Same Dimension

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



8E9152



B8BD5B



6F9152



474740



818700



070800



# Inverse Universe

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



555291



5F5BBD



745291



414047



060087



000008



# Previews

## White Background



This preview shows how the Hex color 8E9152 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

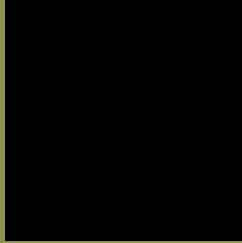
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E9152 Background



This preview shows how black text looks on a background with the Hex color 8E9152.



This preview shows how white text looks on a background with the Hex color 8E9152.

# 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**  
8E9152

**Protanopia**  
9B8D51

**Deuteranopia**  
AB8654



**Tritanopia**  
958994

# Trichromacy



**Original Color**  
8E9152

**Protanomaly**  
968E51

**Deuteranomaly**  
A08A53

**Tritanomaly**  
928C7C

# Monochromacy



**Original Color**  
8E9152

**Achromatopsia**  
898989

**Achromatomaly**  
8B8C75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E9152 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 #8E9152 looks like.

```
.text, #text, p{  
    color:#8E9152  
}
```

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 #8E9152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9152
}
```

## Border

The CSS property to change the border of an element to Hex 8E9152 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
#8E9152 }
```

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

```
.border{ border-color:#8E9152 }
```

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

Here you see how a box with a 4 pixel #8E9152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9152; -webkit-box-shadow:4px 4px  
4px 4px #8E9152; box-shadow:4px 4px 4px  
4px #8E9152 }
```

# Background

The CSS property to change the background color of an element to Hex 8E9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9152 }
```

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

```
.background{ background-color:#8E9152 }
```

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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