

Converting Colors

Hex(8E9462)

Have a look what the booklet for
Hex(8E9462) contains.

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Color

Hex(8E9462)

Conversions

Conversions Part 1

Format	Color
Hex	8E9462
RGB	142, 148, 98
RGB Percent	56%, 58%, 38%
CMY	0.4431, 0.4196, 0.6157
CMYK	0.04, 0.00, 0.34, 0.42
HSL	67°, 20%, 48%
HSV	67°, 34%, 58%
XYZ	23.9498, 27.8124, 15.6613
YIQ	140.5060, 12.4740, -16.8220

Conversions

Conversions Part 2

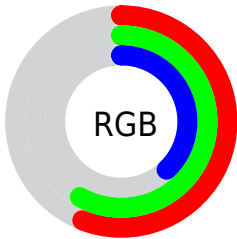
Format	Color
R_{YB}	98, 148, 104
Decimal	9344098
CIE _{Lab}	59.72, -10.57, 25.76
CIE _{LCh}	60, 27.842, 112.301
Yxy	27.8124, 0.3552, 0.4125
Android (android.graphics.Color)	4287534178 (0xFF8E9462)
YUV	140.5060, -20.9555, 1.3102
Hunter-Lab	52.7375, -11.2279, 19.3090

Details

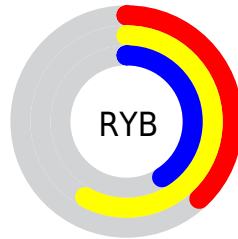
The Hex color **8E9462** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **686294**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C4CA95**, and **5B6133** is the 20% darker color. If you saturate the color by 10%, you get **8C9453**, and if you desaturate by 10%, it is **909471**.

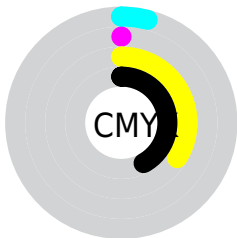
Distribution



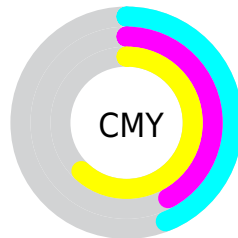
- Red (56%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (41%)



- Cyan (4%)
- Magenta (0%)
- Yellow (34%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9462 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 8E9462 by changing the saturation by 10% instead.



8E9462



8E9462

FFFFFF



747A4A



C4CA95



5B6133



E1E6B0



434A1C



FDFECC



2C3305



FFFFE8



161E00



000000



8E9462



8E9462



8C9453



909471



8A9444



929480

■ 899436

■ 93948E

■ 879427

■ 95949D

■ 859418

■ 9794AC

■ 839409

■ 9994BB

■ 829400

■ 9A94CA

■ 9C94D8

■ 9E94E7

Harmonies

Analogous

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



A78C5F



8E9462



729A71

Triad

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



8E9462



469AB6



BC7E97

Complementary

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



8E9462



686294

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.



A983AE



8E9462



6694C0

Square

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



8E9462



409DA2



8A8CBD



C17E7E

Rectangle

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



8E9462



5F9C80



8A8CBD



B77F9F

Sweetspot

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



8E9462



BDBFAC



946862



606155



E0E0E0



616161

Same Dimension

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



8E9462



B6BF71



759462



494A43



798A00



090A00

Inverse Universe

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



686294



7A71BF



816294



43434A



11008A



01000A

Previews

White Background



This preview shows how the Hex color 8E9462 looks on a white background.

Color Contrast Check

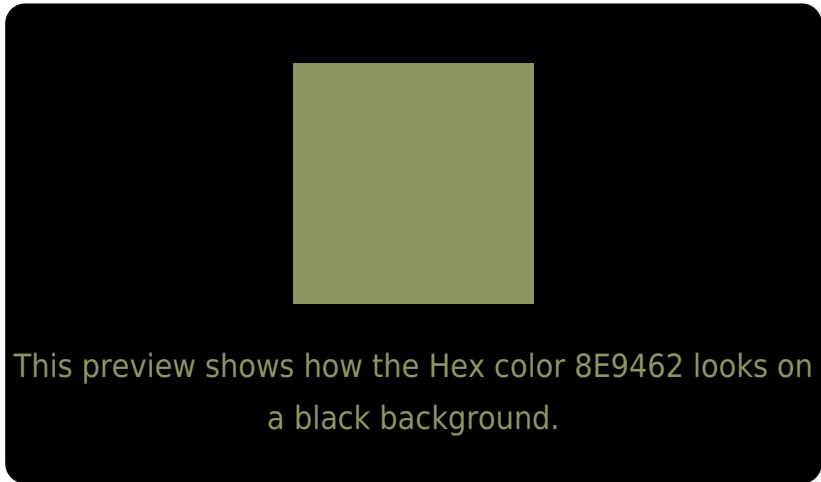
Large Text (above 18pt) WCAG AA ✓ Pass

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

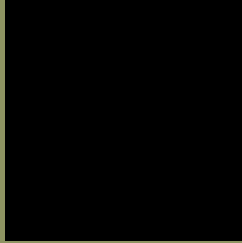
Any Text WCAG AA ✓ Pass

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 8E9462 Background



This preview shows how black text looks on a background with the Hex color 8E9462.



This preview shows how white text looks on a background with the Hex color 8E9462.

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
8E9462

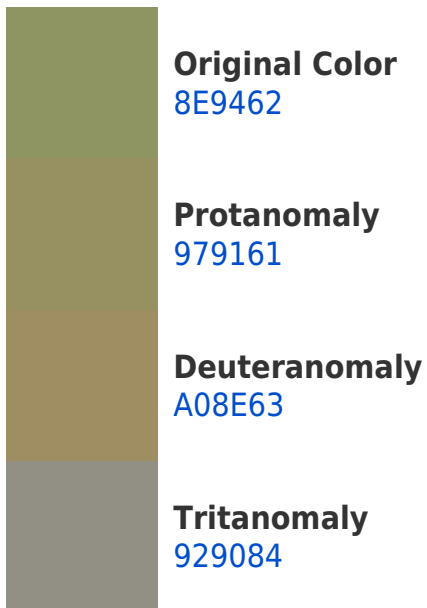
Protanopia
9C9060

Deuteranopia
AB8A64

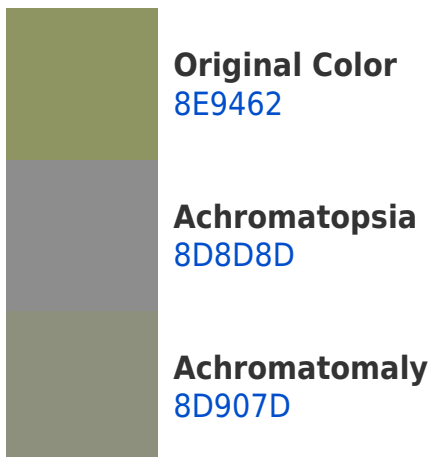


Tritanopia
958D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9462 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 #8E9462 looks like.

```
.text, #text, p{  
    color:#8E9462  
}
```

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 #8E9462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9462
}
```

Border

The CSS property to change the border of an element to Hex 8E9462 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
#8E9462 }
```

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

```
.border{ border-color:#8E9462 }
```

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

Here you see how a box with a 4 pixel #8E9462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9462; -webkit-box-shadow:4px 4px  
4px 4px #8E9462; box-shadow:4px 4px 4px  
4px #8E9462 }
```

Background

The CSS property to change the background color of an element to Hex 8E9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9462 }
```

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

```
.background{ background-color:#8E9462 }
```

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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