

Converting Colors

Hex(8E9C10)

Have a look what the booklet for
Hex(8E9C10) contains.

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Color

Hex(8E9C10)

Conversions

Conversions Part 1

Format	Color
Hex	8E9C10
RGB	142, 156, 16
RGB Percent	56%, 61%, 6%
CMY	0.4431, 0.3882, 0.9373
CMYK	0.09, 0.00, 0.90, 0.39
HSL	66°, 81%, 34%
HSV	66°, 90%, 61%
XYZ	23.1373, 29.5651, 4.9774
YIQ	135.8540, 36.5960, -46.5080

Conversions

Conversions Part 2

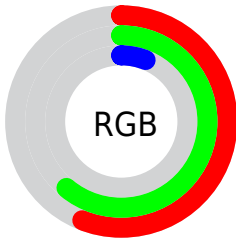
Format	Color
RYB	16, 156, 30
Decimal	9346064
CIELab	61.28, -20.89, 61.72
CIELCh	61, 65.165, 108.702
Yxy	29.5651, 0.4011, 0.5126
Android (android.graphics.Color)	4287536144 (0xFF8E9C10)
YUV	135.8540, -59.0880, 5.3900
Hunter-Lab	54.3738, -19.1983, 32.6343

Details

The Hex color **8E9C10** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1E109C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C7D24F**, and **576900** is the 20% darker color. If you saturate the color by 10%, you get **8C9C00**, and if you desaturate by 10%, it is **909C20**.

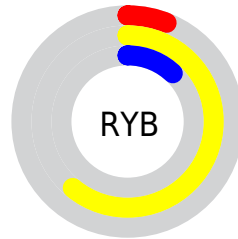
Distribution



Red (56%)

Green (61%)

Blue (6%)



Red (6%)

Yellow (61%)

Blue (12%)

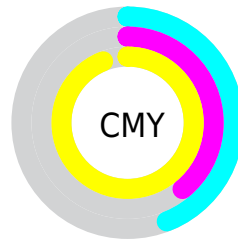


Cyan (9%)

Magenta (0%)

Yellow (90%)

Black (39%)



Cyan (44%)

Magenta (39%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9C10 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 8E9C10 by changing the saturation by 10% instead.

 8E9C10

 8E9C10

FFFFFF

 728200

 C7D24F

 576900

 E4EF6A

 3D5100

 FFFF85

 223A00

 FFFFA1

 062400

 FFFFBD

 000900

 FFFFDA

 000000

 FFFFF7

 8E9C10

 8E9C10

■ 8C9C00

■ 909C20

■ 919C2F

■ 939C3F

■ 949C4E

■ 969C5E

■ 979C6E

■ 999C7D

■ 9A9C8D

■ 9C9C9C

Harmonies

Analogous

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



C28910



8E9C10



46A842

Triad

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



8E9C10



00ABEA



F15EAC

Complementary

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



8E9C10



1E109C

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.



C374E1



8E9C10



00A1FF

Square

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



8E9C10



00AFB7



678EFF



FB5D72

Rectangle

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



8E9C10



00AC68



678EFF



E664BF

Sweetspot

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



8E9C10



C6CC95



9C1E10



636645



E6E6E6



666666

Same Dimension

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



8E9C10



B8CC00



489C10



4E4F47



818F00



0E0F00

Inverse Universe

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



1E109C



1400CC



64109C



48474F



0E008F



02000F

Previews

White Background



This preview shows how the Hex color 8E9C10 looks on a white background.

Color Contrast Check

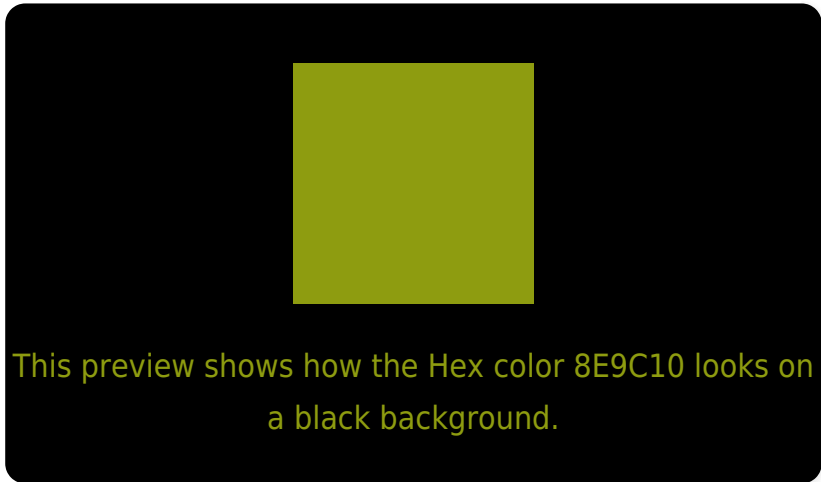
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E9C10 Background



This preview shows how black text looks on a background with the Hex color 8E9C10.



This preview shows how white text looks on a background with the Hex color 8E9C10.

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
8E9C10

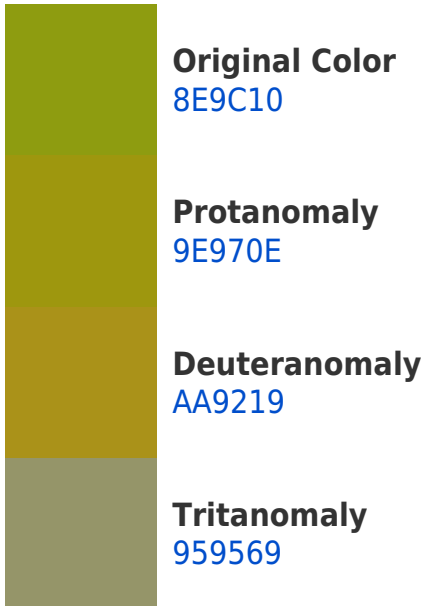
Protanopia
A7940D

Deuteranopia
BA8C1E

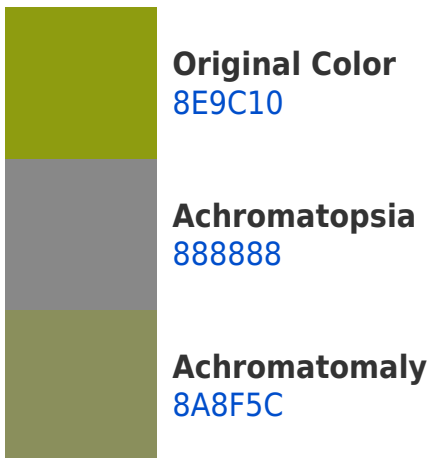


Tritanopia
99919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9C10 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 #8E9C10 looks like.

```
.text, #text, p{  
    color:#8E9C10  
}
```

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 #8E9C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9C10
}
```

Border

The CSS property to change the border of an element to Hex 8E9C10 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
#8E9C10 }
```

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

```
.border{ border-color:#8E9C10 }
```

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

Here you see how a box with a 4 pixel #8E9C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9C10; -webkit-box-shadow:4px 4px  
4px 4px #8E9C10; box-shadow:4px 4px 4px  
4px #8E9C10 }
```

Background

The CSS property to change the background color of an element to Hex 8E9C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9C10 }
```

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

```
.background{ background-color:#8E9C10 }
```

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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