

Converting Colors

Hex(8E9023)

Have a look what the booklet for
Hex(8E9023) contains.

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Color

Hex(8E9023)

Conversions

Conversions Part 1

Format	Color
Hex	8E9023
RGB	142, 144, 35
RGB Percent	56%, 56%, 14%
CMY	0.4431, 0.4353, 0.8627
CMYK	0.01, 0.00, 0.76, 0.44
HSL	61°, 61%, 35%
HSV	61°, 76%, 56%
XYZ	21.4320, 25.8187, 5.4440
YIQ	130.9760, 33.7970, -34.3230

Conversions

Conversions Part 2

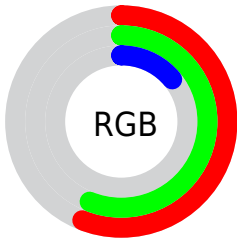
Format	Color
RYB	35, 144, 37
Decimal	9343011
CIELab	57.86, -14.05, 53.67
CIElCh	58, 55.481, 104.671
Yxy	25.8187, 0.4067, 0.4900
Android (android.graphics.Color)	4287533091 (0xFF8E9023)
YUV	130.9760, -47.3162, 9.6680
Hunter-Lab	50.8121, -13.6318, 29.2161

Details

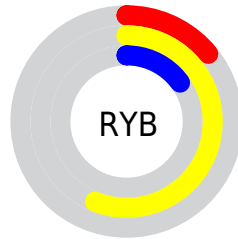
The Hex color **8E9023** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **252390**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C6C659**, and **585E00** is the 20% darker color. If you saturate the color by 10%, you get **8E9015**, and if you desaturate by 10%, it is **8E9031**.

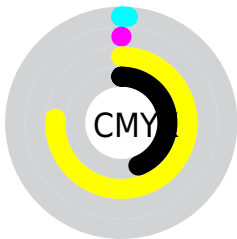
Distribution



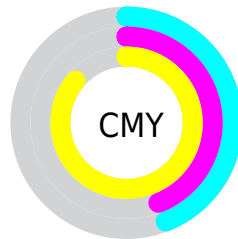
- Red (56%)
- Green (56%)
- Blue (14%)



- Red (14%)
- Yellow (56%)
- Blue (15%)



- Cyan (1%)
- Magenta (0%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9023 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 8E9023 by changing the saturation by 10% instead.



8E9023



8E9023

FFFFFF



737600



C6C659



585E00



E4E273



3F4600



FFFE8E



253000



FFFFA9



081C00



FFFFC6



000000



FFFFE2



8E9023



8E9023



8E9015



8E9031

 8D9006

 8F9040

 8D9000

 8F904E

 8F905D

 8F906B

 909079

 909088

 909096

 9090A5

Harmonies

Analogous

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



B98028



8E9023



579B42

Triad

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



8E9023



00A0CE



D762A6

Complementary

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



8E9023



252390

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.



AC74D1



8E9023



0097E8

Square

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



8E9023



00A2A2



5B88E9



E45E75

Rectangle

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



8E9023



0A9F5F



5B88E9



CC67B5

Sweetspot

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



8E9023



B9BA8F



902523



5E5E44



DEDEDE



5E5E5E

Same Dimension

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



8E9023



B7BA11



589023



474740



858700



080800

Inverse Universe

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



252390



1411BA



5B2390



404047



020087



000008

Previews

White Background



This preview shows how the Hex color 8E9023 looks on a white background.

Color Contrast Check

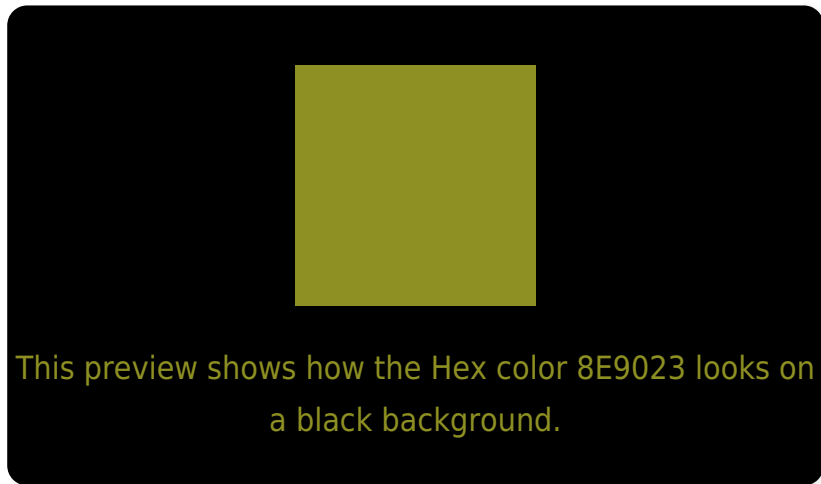
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E9023 Background



This preview shows how black text looks on a background with the Hex color 8E9023.



This preview shows how white text looks on a background with the Hex color 8E9023.

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
8E9023

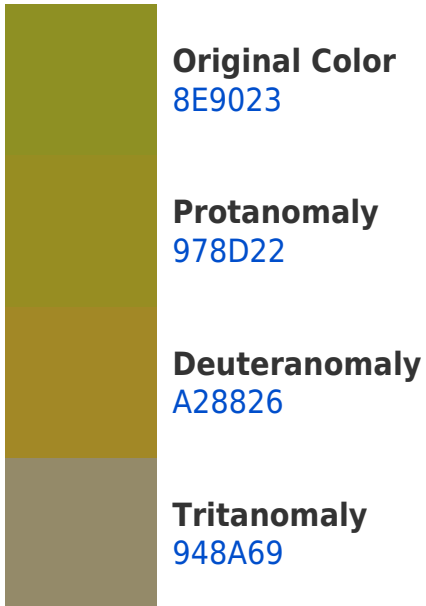
Protanopia
9C8B22

Deuteranopia
AE8428

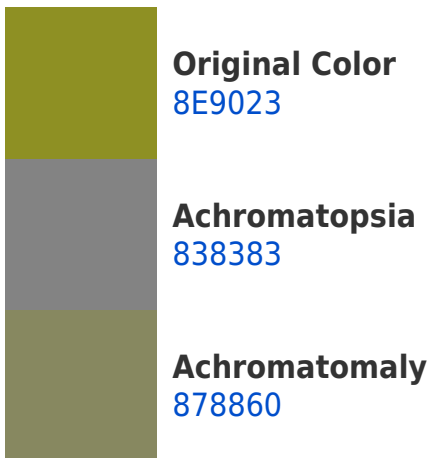


Tritanopia
978691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9023 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 #8E9023 looks like.

```
.text, #text, p{  
    color:#8E9023  
}
```

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 #8E9023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9023
}
```

Border

The CSS property to change the border of an element to Hex 8E9023 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
#8E9023 }
```

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

```
.border{ border-color:#8E9023 }
```

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

Here you see how a box with a 4 pixel #8E9023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9023; -webkit-box-shadow:4px 4px  
4px 4px #8E9023; box-shadow:4px 4px 4px  
4px #8E9023 }
```

Background

The CSS property to change the background color of an element to Hex 8E9023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9023 }
```

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

```
.background{ background-color:#8E9023 }
```

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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