

Converting Colors

Hex(8A8C0D)

Have a look what the booklet for
Hex(8A8C0D) contains.

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Color

Hex(8A8C0D)

Conversions

Conversions Part 1

Format	Color
Hex	8A8C0D
RGB	138, 140, 13
RGB Percent	54%, 55%, 5%
CMY	0.4588, 0.4510, 0.9490
CMYK	0.01, 0.00, 0.91, 0.45
HSL	61°, 83%, 30%
HSV	61°, 91%, 55%
XYZ	19.9320, 24.1885, 3.9991
YIQ	124.9240, 39.5750, -39.9210

Conversions

Conversions Part 2

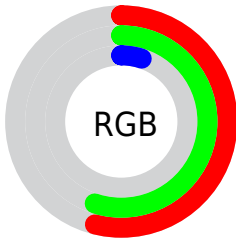
Format	Color
RYB	13, 140, 15
Decimal	9079821
CIELab	56.28, -14.48, 58.13
CIELCh	56, 59.908, 103.984
Yxy	24.1885, 0.4142, 0.5027
Android (android.graphics.Color)	4287269901 (0xFF8A8C0D)
YUV	124.9240, -55.1785, 11.4677
Hunter-Lab	49.1818, -13.7273, 29.6063

Details

The Hex color **8A8C0D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0F0D8C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C3C14A**, and **545A00** is the 20% darker color. If you saturate the color by 10%, you get **8A8C00**, and if you desaturate by 10%, it is **8A8C1B**.

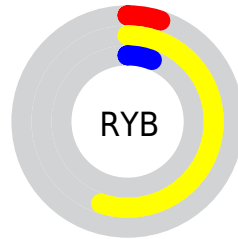
Distribution



Red (54%)

Green (55%)

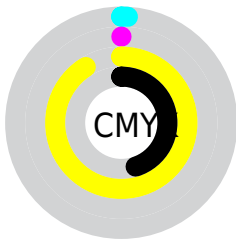
Blue (5%)



Red (5%)

Yellow (55%)

Blue (6%)

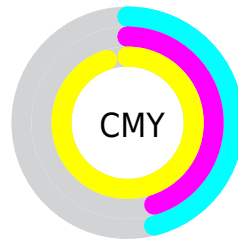


Cyan (1%)

Magenta (0%)

Yellow (91%)

Black (45%)



Cyan (46%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8C0D 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 8A8C0D by changing the saturation by 10% instead.

 8A8C0D

 8A8C0D

FFFFFF

 6F7300

 C3C14A

 545A00

 E0DD65

 3A4300

 FEFA80

 202D00

 FFFF9C

 001A00

 FFFFB7

 000000

 FFFFD4

 FFFFF1

 8A8C0D

 8A8C0D

■ 8A8C00

■ 8A8C1B

■ 8A8C29

■ 8B8C37

■ 8B8C45

■ 8B8C53

■ 8B8C61

■ 8C8C6F

■ 8C8C7D

■ 8C8C8B

Harmonies

Analogous

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



B87A18



8A8C0D



4E9836

Triad

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



8A8C0D



009DCE



D759A5

Complementary

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



8A8C0D



0F0D8C

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.



A86ED3



8A8C0D



0095EB

Square

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



8A8C0D



009F9F



4A85ED



E55471

Rectangle

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



8A8C0D



009C57



4A85ED



CB5FB6

Sweetspot

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



8A8C0D



B4B584



8C0D0D



5B5C3E



DBDBDB



5C5C5C

Same Dimension

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



8A8C0D



B2B500



4D8C0D



45453E



838500



050500

Inverse Universe

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



0F0D8C



0300B5



4D0D8C



3E3E45



020085



000005

Previews

White Background



This preview shows how the Hex color 8A8C0D looks on a white background.

Color Contrast Check

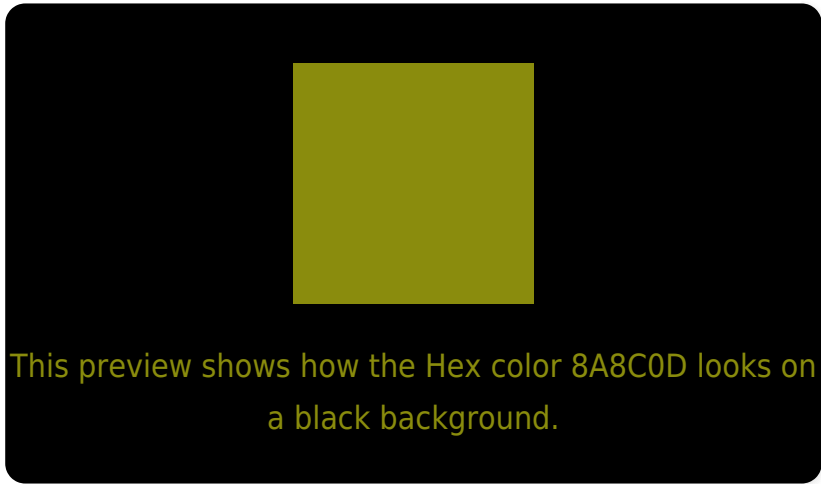
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A8C0D Background



This preview shows how black text looks on a background with the Hex color 8A8C0D.



This preview shows how white text looks on a background with the Hex color 8A8C0D.

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
8A8C0D

Protanopia
98870B

Deuteranopia
AA8019



Tritanopia
93828C

Trichromacy



Original Color
8A8C0D

Protanomaly
93890C

Deuteranomaly
9E8415

Tritanomaly
90865E

Monochromacy



Original Color
8A8C0D

Achromatopsia
7D7D7D

Achromatomaly
828254

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8C0D 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 #8A8C0D looks like.

```
.text, #text, p{  
    color:#8A8C0D  
}
```

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 #8A8C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8C0D
}
```

Border

The CSS property to change the border of an element to Hex 8A8C0D 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
#8A8C0D }
```

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

```
.border{ border-color:#8A8C0D }
```

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

Here you see how a box with a 4 pixel #8A8C0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8C0D; -webkit-box-shadow:4px 4px  
4px 4px #8A8C0D; box-shadow:4px 4px 4px  
4px #8A8C0D }
```

Background

The CSS property to change the background color of an element to Hex 8A8C0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8C0D }
```

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

```
.background{ background-color:#8A8C0D }
```

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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