

Converting Colors

Hex(9E8D0A)

Have a look what the booklet for
Hex(9E8D0A) contains.

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Color

Hex(9E8D0A)

Conversions

Conversions Part 1

Format	Color
Hex	9E8D0A
RGB	158, 141, 10
RGB Percent	62%, 55%, 4%
CMY	0.3804, 0.4471, 0.9608
CMYK	0.00, 0.11, 0.94, 0.38
HSL	53°, 88%, 33%
HSV	53°, 94%, 62%
XYZ	23.6802, 26.3408, 4.1234
YIQ	131.1490, 52.1830, -37.1370

Conversions

Conversions Part 2

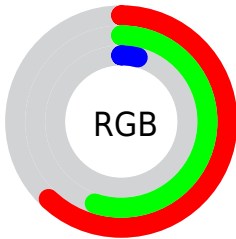
Format	Color
R_{YB}	29, 158, 10
Decimal	10390794
CIE Lab	58.36, -5.89, 61.04
CIE LCh	58, 61.327, 95.515
Yxy	26.3408, 0.4374, 0.4865
Android (android.graphics.Color)	4288580874 (0xFF9E8D0A)
YUV	131.1490, -59.7265, 23.5483
Hunter-Lab	51.3233, -7.4570, 31.1629

Details

The Hex color **9E8D0A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0A1B9E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D8C24A**, and **665B00** is the 20% darker color. If you saturate the color by 10%, you get **9E8C00**, and if you desaturate by 10%, it is **9E8F1A**.

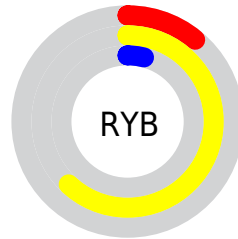
Distribution



Red (62%)

Green (55%)

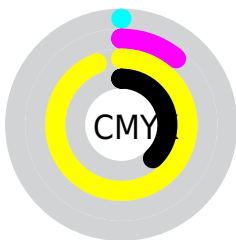
Blue (4%)



Red (11%)

Yellow (62%)

Blue (4%)

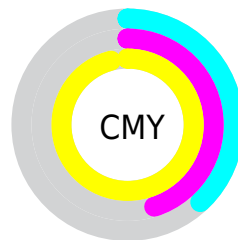


Cyan (0%)

Magenta (11%)

Yellow (94%)

Black (38%)



Cyan (38%)

Magenta (45%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8D0A 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 9E8D0A by changing the saturation by 10% instead.

 9E8D0A

 9E8D0A

FFFFFF

 827400

 D8C24A

 665B00

 F6DE65

 4B4400

 FFFB80

 312E00

 FFFF9C

 191A00

 FFFF80

 000000

 FFFFD4

 FFFFF1

 9E8D0A

 9E8D0A

■ 9E8C00

■ 9E8F1A

■ 9E912A

■ 9E9239

■ 9E9449

■ 9E9659

■ 9E9869

■ 9E9A79

■ 9E9C88

■ 9E9D98

Harmonies

Analogous

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



CA7925



9E8D0A



669B2C

Triad

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



9E8D0A



00A4C9



D562BA

Complementary

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



9E8D0A



0A1B9E

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.



9A7AE4



9E8D0A



009EEE

Square

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



9E8D0A



00A695



008FF8



EC5785

Rectangle

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



9E8D0A



2BA04C



008FF8



C569CA

Sweetspot

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



9E8D0A



CFC895



9E0A1B



696445



E8E8E8



696969

Same Dimension

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



9E8D0A



CFB700



659E0A



4F4E47



8F7E00



0F0E00

Inverse Universe

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



0A1B9E



0018CF



430A9E



47484F



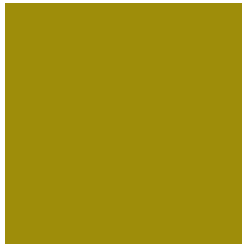
00108F



00020F

Previews

White Background



This preview shows how the Hex color 9E8D0A looks on a white background.

Color Contrast Check

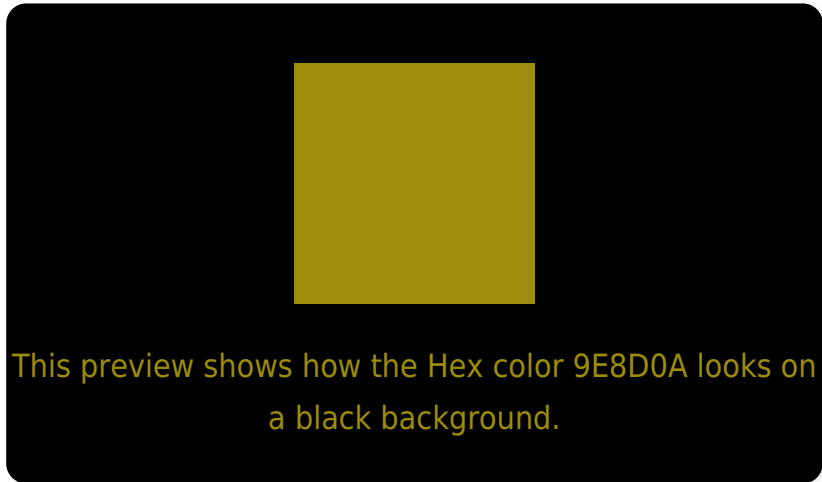
Large Text (above 18pt) WCAG AA ✓ Pass

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

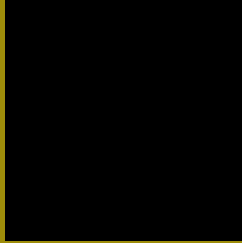
Any Text WCAG AA ✓ Pass

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 9E8D0A Background



This preview shows how black text looks on a background with the Hex color 9E8D0A.



This preview shows how white text looks on a background with the Hex color 9E8D0A.

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
9E8D0A

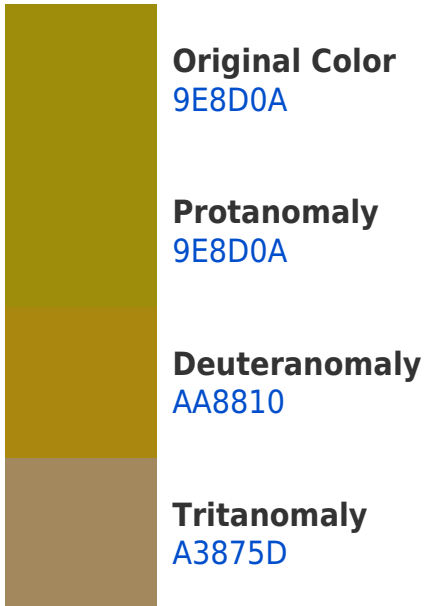
Protanopia
9E8D0A

Deuteranopia
B18514

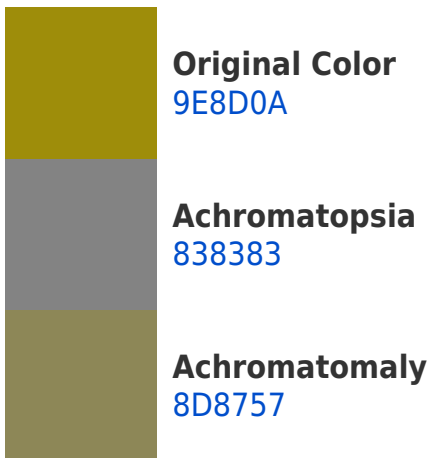


Tritanopia
A6838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8D0A 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 #9E8D0A looks like.

```
.text, #text, p{  
    color:#9E8D0A  
}
```

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 #9E8D0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8D0A
}
```

Border

The CSS property to change the border of an element to Hex 9E8D0A 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
#9E8D0A }
```

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

```
.border{ border-color:#9E8D0A }
```

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

Here you see how a box with a 4 pixel #9E8D0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8D0A; -webkit-box-shadow:4px 4px  
4px 4px #9E8D0A; box-shadow:4px 4px 4px  
4px #9E8D0A }
```

Background

The CSS property to change the background color of an element to Hex 9E8D0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8D0A }
```

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

```
.background{ background-color:#9E8D0A }
```

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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