

Converting Colors

Hex(9E7D08)

Have a look what the booklet for
Hex(9E7D08) contains.

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Color

Hex(9E7D08)

Conversions

Conversions Part 1

Format	Color
Hex	9E7D08
RGB	158, 125, 8
RGB Percent	62%, 49%, 3%
CMY	0.3804, 0.5098, 0.9686
CMYK	0.00, 0.21, 0.95, 0.38
HSL	47°, 90%, 33%
HSV	47°, 95%, 62%
XYZ	21.4780, 21.9539, 3.3352
YIQ	121.5290, 57.2250, -29.3910

Conversions

Conversions Part 2

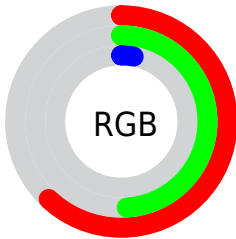
Format	Color
RYB	50, 158, 8
Decimal	10386696
CIELab	53.98, 2.92, 58.07
CIELCh	54, 58.147, 87.123
Yxy	21.9539, 0.4593, 0.4694
Android (android.graphics.Color)	4288576776 (0xFF9E7D08)
YUV	121.5290, -55.9698, 31.9851
Hunter-Lab	46.8550, -0.1730, 28.5781

Details

The Hex color **9E7D08** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **08299E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D9B146**, and **664D00** is the 20% darker color. If you saturate the color by 10%, you get **9E7B00**, and if you desaturate by 10%, it is **9E8018**.

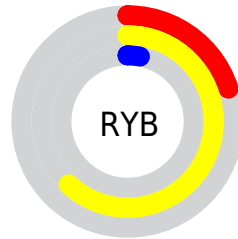
Distribution



Red (62%)

Green (49%)

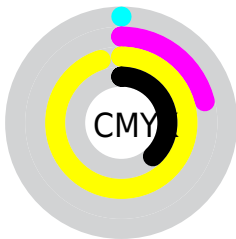
Blue (3%)



Red (20%)

Yellow (62%)

Blue (3%)

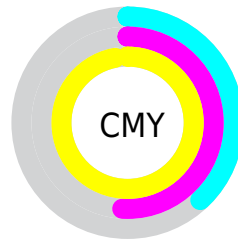


Cyan (0%)

Magenta (21%)

Yellow (95%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7D08 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 9E7D08 by changing the saturation by 10% instead.



9E7D08



9E7D08

FFFFFF



826400



D9B146



664D00



F7CD61



4B3600



FFE97B



312100



FFFF97



180C00



FFFFB2



000000



FFFFCF



FFFFEB



9E7D08



9E7D08

■ 9E7B00

■ 9E8018

■ 9E8428

■ 9E8737

■ 9E8B47

■ 9E8E57

■ 9E9267

■ 9E9577

■ 9E9986

■ 9E9C96

Harmonies

Analogous

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



C3692B



9E7D08



6D8C1B

Triad

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



9E7D08



0098AD



B95FB8

Complementary

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



9E7D08



08299E

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.



7776DB



9E7D08



0094D5

Square

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



9E7D08



00987A



0088E6



D75088

Rectangle

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



9E7D08



429238



0088E6



A767C6

Sweetspot

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



9E7D08



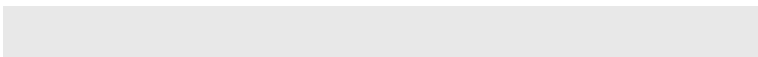
CFC295



9E082B



696145



E8E8E8



696969

Same Dimension

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



9E7D08



CFA100



769E08



4F4D47



8F6F00



0F0C00

Inverse Universe

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



08299E



002DCF



30089E



47494F



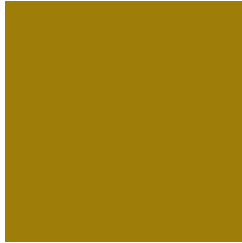
001F8F



00030F

Previews

White Background



This preview shows how the Hex color 9E7D08 looks on a white background.

Color Contrast Check

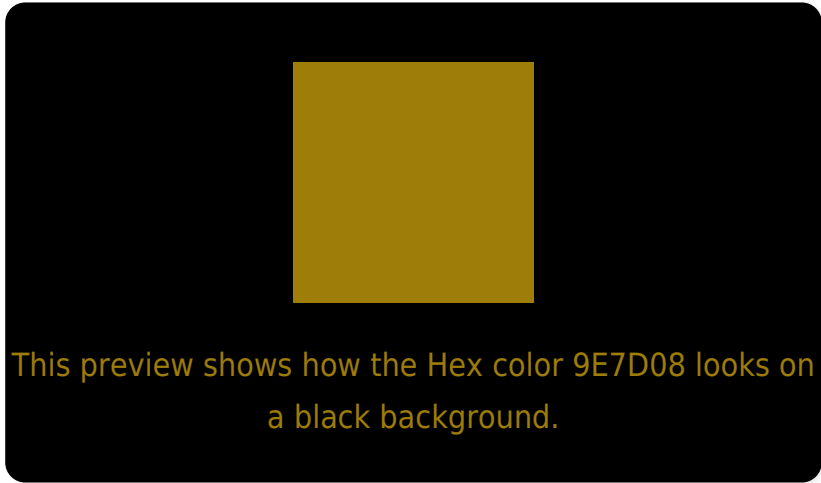
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E7D08 Background



This preview shows how black text looks on a background with the Hex color 9E7D08.



This preview shows how white text looks on a background with the Hex color 9E7D08.

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
9E7D08

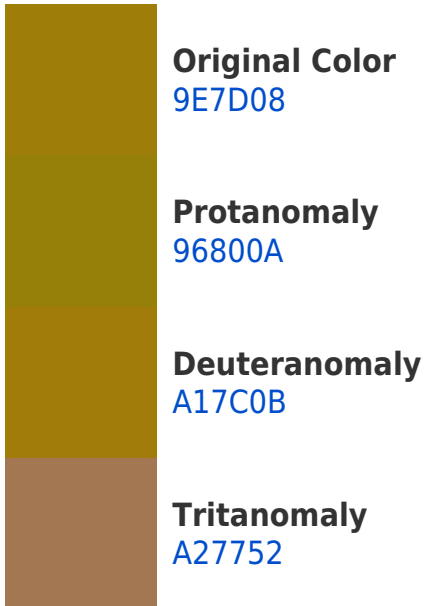
Protanopia
92820B

Deuteranopia
A37B0C

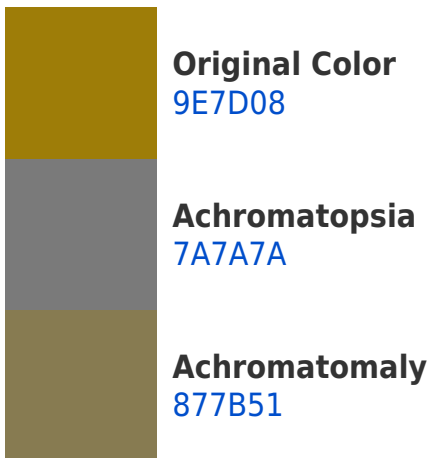


Tritanopia
A4747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7D08 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 #9E7D08 looks like.

```
.text, #text, p{  
    color:#9E7D08  
}
```

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 #9E7D08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7D08  
}
```

Border

The CSS property to change the border of an element to Hex 9E7D08 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  
#9E7D08 }
```

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

```
.border{ border-color:#9E7D08 }
```

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

Here you see how a box with a 4 pixel #9E7D08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7D08; -webkit-box-shadow:4px 4px  
4px 4px #9E7D08; box-shadow:4px 4px 4px  
4px #9E7D08 }
```

Background

The CSS property to change the background color of an element to Hex 9E7D08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7D08 }
```

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

```
.background{ background-color:#9E7D08 }
```

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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