

Converting Colors

Hex(9F7D0D)

Have a look what the booklet for
Hex(9F7D0D) contains.

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Color

Hex(9F7D0D)

Conversions

Conversions Part 1

Format	Color
Hex	9F7D0D
RGB	159, 125, 13
RGB Percent	62%, 49%, 5%
CMY	0.3765, 0.5098, 0.9490
CMYK	0.00, 0.21, 0.92, 0.38
HSL	46°, 85%, 34%
HSV	46°, 92%, 62%
XYZ	21.7043, 22.0672, 3.4962
YIQ	122.3980, 56.2160, -27.6240

Conversions

Conversions Part 2

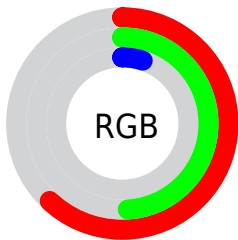
Format	Color
RYB	57, 159, 13
Decimal	10452237
CIELab	54.10, 3.47, 57.29
CIElCh	54, 57.395, 86.538
Yxy	22.0672, 0.4592, 0.4669
Android (android.graphics.Color)	4288642317 (0xFF9F7D0D)
YUV	122.3980, -53.9332, 32.1000
Hunter-Lab	46.9758, 0.2653, 28.4703

Details

The Hex color **9F7D0D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0D2F9F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DAB148**, and **674D00** is the 20% darker color. If you saturate the color by 10%, you get **9F7A00**, and if you desaturate by 10%, it is **9F811D**.

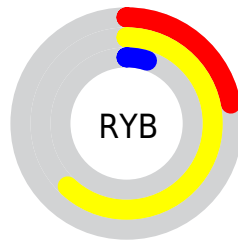
Distribution



Red (62%)

Green (49%)

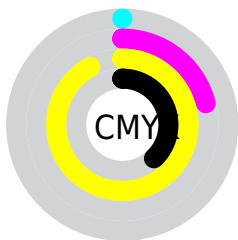
Blue (5%)



Red (22%)

Yellow (62%)

Blue (5%)

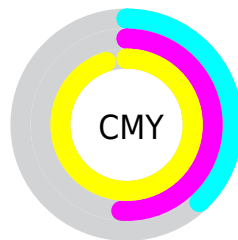


Cyan (0%)

Magenta (21%)

Yellow (92%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7D0D 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 9F7D0D by changing the saturation by 10% instead.



9F7D0D



9F7D0D

FFFFFF



836400



DAB148



674D00



F8CD63



4C3600



FFE97D



322100



FFFF99



190C00



FFFFB4



000000



FFFFD1



FFFFEE



9F7D0D



9F7D0D

■ 9F7A00

■ 9F811D

■ 9F842D

■ 9F883D

■ 9F8C4D

■ 9F905D

■ 9F936C

■ 9F977C

■ 9F9B8C

■ 9F9E9C

Harmonies

Analogous

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



C4692D



9F7D0D



6F8B1D

Triad

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



9F7D0D



0098AC



B860B9

Complementary

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



9F7D0D



0D2F9F

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.



7677DA



9F7D0D



0094D3

Square

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



9F7D0D



00987A



0089E4



D65189

Rectangle

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



9F7D0D



459238



0089E4



A668C6

Sweetspot

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



9F7D0D



CFC195



9F0D2F



696045



E8E8E8



696969

Same Dimension

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



9F7D0D



CF9E00



789F0D



4F4D47



8F6E00



0F0C00

Inverse Universe

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



0D2F9F



0030CF



340D9F



47494F



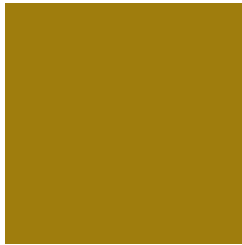
00218F



00040F

Previews

White Background



This preview shows how the Hex color 9F7D0D 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 9F7D0D Background



This preview shows how black text looks on a background with the Hex color 9F7D0D.



This preview shows how white text looks on a background with the Hex color 9F7D0D.

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
9F7D0D

Protanopia
92820F

Deuteranopia
A47B0F



Tritanopia
A5747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7D0D 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 #9F7D0D looks like.

```
.text, #text, p{  
    color:#9F7D0D  
}
```

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 #9F7D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7D0D
}
```

Border

The CSS property to change the border of an element to Hex 9F7D0D 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
#9F7D0D }
```

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

```
.border{ border-color:#9F7D0D }
```

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

Here you see how a box with a 4 pixel #9F7D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7D0D; -webkit-box-shadow:4px 4px  
4px 4px #9F7D0D; box-shadow:4px 4px 4px  
4px #9F7D0D }
```

Background

The CSS property to change the background color of an element to Hex 9F7D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7D0D }
```

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

```
.background{ background-color:#9F7D0D }
```

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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