

Converting Colors

Hex(9C690D)

Have a look what the booklet for
Hex(9C690D) contains.

Hex(9C690D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C690D)

Conversions

Conversions Part 1

Format	Color
Hex	9C690D
RGB	156, 105, 13
RGB Percent	61%, 41%, 5%
CMY	0.3882, 0.5882, 0.9490
CMYK	0.00, 0.33, 0.92, 0.39
HSL	39°, 85%, 33%
HSV	39°, 92%, 61%
XYZ	18.8345, 17.2001, 2.7080
YIQ	109.7610, 59.9280, -17.8000

Conversions

Conversions Part 2

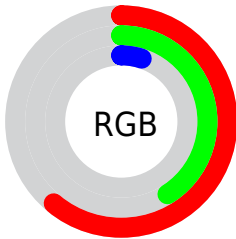
Format	Color
RYB	92, 156, 13
Decimal	10250509
CIELab	48.51, 13.44, 52.85
CIElCh	49, 54.528, 75.734
Yxy	17.2001, 0.4861, 0.4440
Android (android.graphics.Color)	4288440589 (0xFF9C690D)
YUV	109.7610, -47.7032, 40.5516
Hunter-Lab	41.4730, 8.4860, 25.1597

Details

The Hex color **9C690D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0D409C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D79C45**, and **643A00** is the 20% darker color. If you saturate the color by 10%, you get **9C6400**, and if you desaturate by 10%, it is **9C6F1D**.

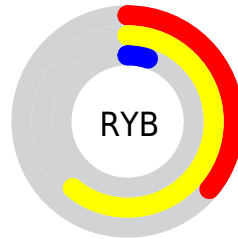
Distribution



Red (61%)

Green (41%)

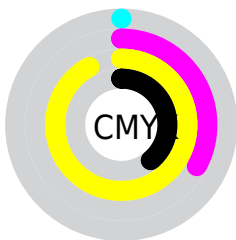
Blue (5%)



Red (36%)

Yellow (61%)

Blue (5%)

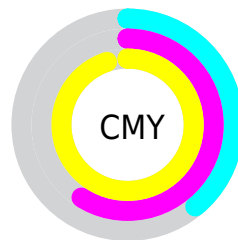


Cyan (0%)

Magenta (33%)

Yellow (92%)

Black (39%)



Cyan (39%)

Magenta (59%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C690D 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 9C690D by changing the saturation by 10% instead.

 9C690D

 9C690D

FFFFFF

 7F5100

 D79C45

 643A00

 F5B75F

 482400

 FFD279

 2E1000

 FFEF93

 110000

 FFFFAF

 000000

 FFFF CB

 FFFF E8

 9C690D

 9C690D

■ 9C6400

■ 9C6F1D

■ 9C742C

■ 9C7A3C

■ 9C7F4B

■ 9C855B

■ 9C8A6B

■ 9C907A

■ 9C968A

■ 9C9B99

Harmonies

Analogous

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



BA5632



9C690D



737806

Triad

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



9C690D



00898B



945CB4

Complementary

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



9C690D



0D409C

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.



4370CC



9C690D



0086B4

Square

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



9C690D



00875B



007FCD



BB498B

Rectangle

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



9C690D



518020



007FCD



7F63BF

Sweetspot

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



9C690D



CCB893



9C0D41



665A43



E6E6E6



666666

Same Dimension

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



9C690D



CC8300



899C0D



4F4C47



8F5C00



0F0A00

Inverse Universe

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



0D409C



0049CC



200D9C



474A4F



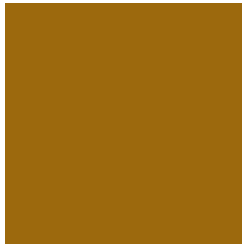
00338F



00050F

Previews

White Background



This preview shows how the Hex color 9C690D looks on a white background.

Color Contrast Check

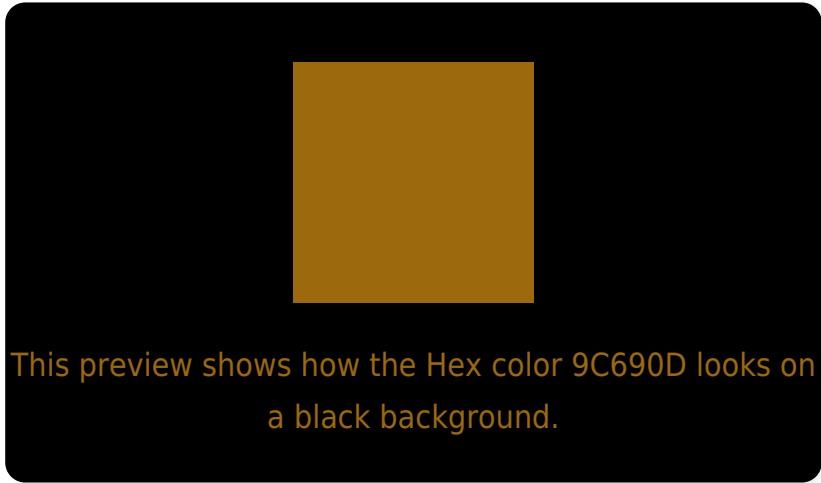
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C690D Background



This preview shows how black text looks on a background with the Hex color 9C690D.



This preview shows how white text looks on a background with the Hex color 9C690D.

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
9C690D

Protanopia
827411

Deuteranopia
926E05



Tritanopia
A06269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C690D 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 #9C690D looks like.

```
.text, #text, p{  
    color:#9C690D  
}
```

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 #9C690D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C690D
}
```

Border

The CSS property to change the border of an element to Hex 9C690D 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
#9C690D }
```

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

```
.border{ border-color:#9C690D }
```

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

Here you see how a box with a 4 pixel #9C690D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C690D; -webkit-box-shadow:4px 4px  
4px 4px #9C690D; box-shadow:4px 4px 4px  
4px #9C690D }
```

Background

The CSS property to change the background color of an element to Hex 9C690D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C690D }
```

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

```
.background{ background-color:#9C690D }
```

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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