

Converting Colors

Hex(8D690C)

Have a look what the booklet for
Hex(8D690C) contains.

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Color

Hex(8D690C)

Conversions

Conversions Part 1

Format	Color
Hex	8D690C
RGB	141, 105, 12
RGB Percent	55%, 41%, 5%
CMY	0.4471, 0.5882, 0.9529
CMYK	0.00, 0.26, 0.91, 0.45
HSL	43°, 84%, 30%
HSV	43°, 91%, 55%
XYZ	16.1024, 15.7924, 2.5474
YIQ	105.1620, 51.3090, -21.2910

Conversions

Conversions Part 2

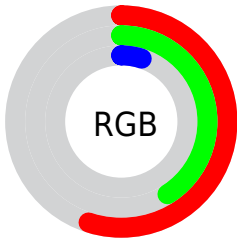
Format	Color
R_{YB}	62, 141, 12
Decimal	9267468
CIE Lab	46.70, 6.40, 50.90
CIE LCh	47, 51.305, 82.831
Yxy	15.7924, 0.4675, 0.4585
Android (android.graphics.Color)	4287457548 (0xFF8D690C)
YUV	105.1620, -45.9289, 31.4299
Hunter-Lab	39.7397, 2.7834, 24.0172

Details

The Hex color **8D690C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C308D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C79C44**, and **563A00** is the 20% darker color. If you saturate the color by 10%, you get **8D6600**, and if you desaturate by 10%, it is **8D6D1A**.

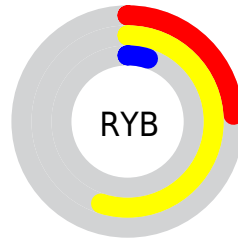
Distribution



Red (55%)

Green (41%)

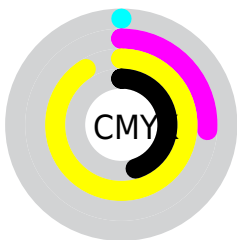
Blue (5%)



Red (24%)

Yellow (55%)

Blue (5%)

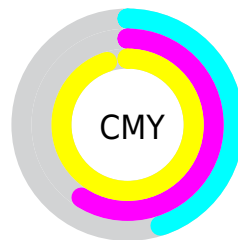


Cyan (0%)

Magenta (26%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D690C 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 8D690C by changing the saturation by 10% instead.

 8D690C

 8D690C

FFFFFF

 715100

 C79C44

 563A00

 E4B75D

 3B2500

 FFD277

 231100

 FFEE92

 000000

 FFFFAD

 FFFFC9

 FFFFEE6

 8D690C

 8D690C

■ 8D6600

■ 8D6D1A

■ 8D7128

■ 8D7536

■ 8D7944

■ 8D7D53

■ 8D8161

■ 8D856F

■ 8D887D

■ 8D8C8B

Harmonies

Analogous

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



AC582A



8D690C



647614

Triad

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



8D690C



00838F



9954A3

Complementary

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



8D690C



0C308D

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.



5B68BE



8D690C



007FB3

Square

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



8D690C



008263



0077C4



B7467B

Rectangle

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



8D690C



427C2B



0077C4



885BAE

Sweetspot

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



8D690C



B8AA86



8D0C31



5C543E



DBDBDB



5C5C5C

Same Dimension

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



8D690C



B88400



718D0C



474540



876100



080600

Inverse Universe

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



0C308D



0033B8



280C8D



404247



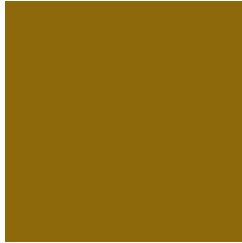
002687



000208

Previews

White Background



This preview shows how the Hex color 8D690C looks on a white background.

Color Contrast Check

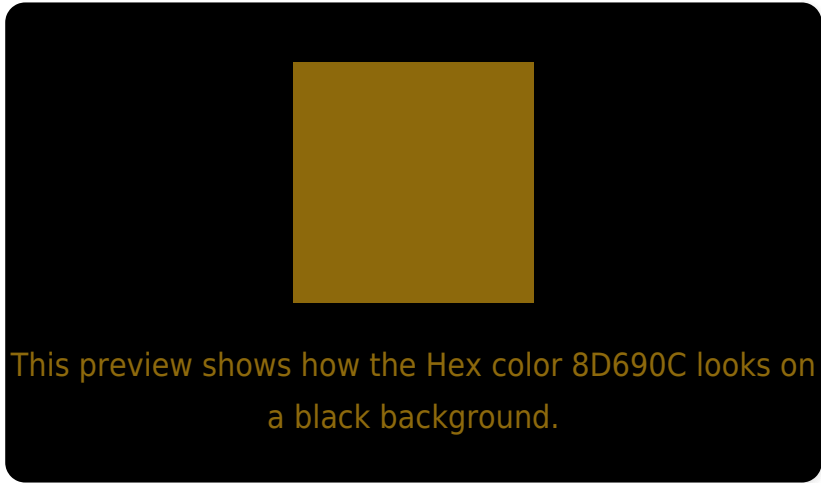
Large Text (above 18pt) WCAG AA ✓ Pass

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

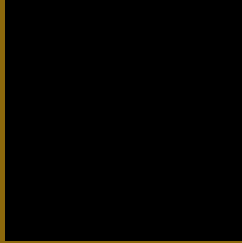
Any Text WCAG AA × Fail

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 8D690C Background



This preview shows how black text looks on a background with the Hex color 8D690C.



This preview shows how white text looks on a background with the Hex color 8D690C.

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
8D690C

Protanopia
7D6F0E

Deuteranopia
8C690C

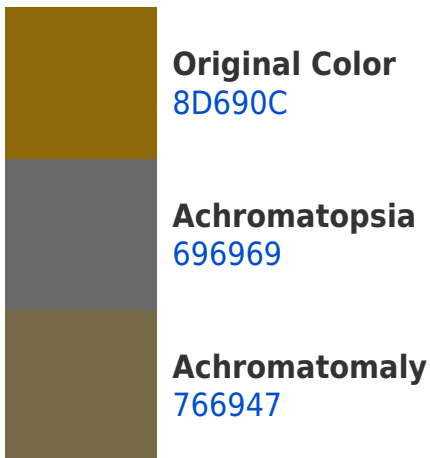


Tritanopia
926269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D690C 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 #8D690C looks like.

```
.text, #text, p{  
    color:#8D690C  
}
```

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 #8D690C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D690C
}
```

Border

The CSS property to change the border of an element to Hex 8D690C 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
#8D690C }
```

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

```
.border{ border-color:#8D690C }
```

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

Here you see how a box with a 4 pixel #8D690C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D690C; -webkit-box-shadow:4px 4px  
4px 4px #8D690C; box-shadow:4px 4px 4px  
4px #8D690C }
```

Background

The CSS property to change the background color of an element to Hex 8D690C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D690C }
```

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

```
.background{ background-color:#8D690C }
```

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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