

Converting Colors

Hex(69440C)

Have a look what the booklet for
Hex(69440C) contains.

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Color

Hex(69440C)

Conversions

Conversions Part 1

Format	Color
Hex	69440C
RGB	105, 68, 12
RGB Percent	41%, 27%, 5%
CMY	0.5882, 0.7333, 0.9529
CMYK	0.00, 0.35, 0.89, 0.59
HSL	36°, 79%, 23%
HSV	36°, 89%, 41%
XYZ	7.9592, 7.1640, 1.3111
YIQ	72.6790, 40.0280, -9.5720

Conversions

Conversions Part 2

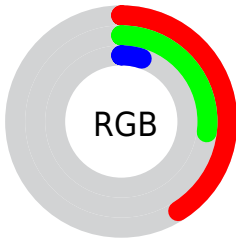
Format	Color
RYB	73, 105, 12
Decimal	6898700
CIELab	32.18, 11.09, 37.22
CIElCh	32, 38.839, 73.413
Yxy	7.1640, 0.4843, 0.4359
Android (android.graphics.Color)	4285088780 (0xFF69440C)
YUV	72.6790, -29.9147, 28.3455
Hunter-Lab	26.7657, 6.2395, 15.8317

Details

The Hex color **69440C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C3169**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A0743C**, and **351900** is the 20% darker color. If you saturate the color by 10%, you get **694002**, and if you desaturate by 10%, it is **694817**.

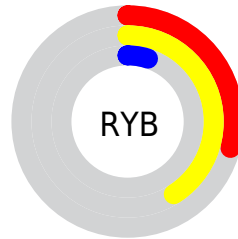
Distribution



Red (41%)

Green (27%)

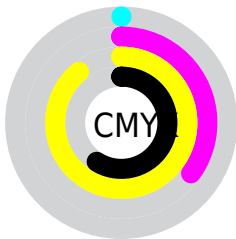
Blue (5%)



Red (29%)

Yellow (41%)

Blue (5%)

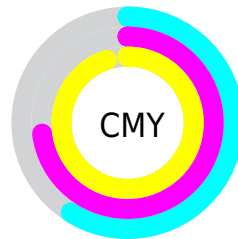


Cyan (0%)

Magenta (35%)

Yellow (89%)

Black (59%)



Cyan (59%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69440C 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 69440C by changing the saturation by 10% instead.

 69440C

 69440C

 FFFFFFF6

 4F2E00

 A0743C

 351900

 BC8E54

 1D0000

 D9A86D

 000000

 F7C387

 FFDFA2

 FFFCBD

 FFFFD9

 69440C

 69440C

■ 694002

■ 694817

■ 693F00

■ 694C21

■ 69512B

■ 695536

■ 695941

■ 695D4B

■ 696156

■ 696560

■ 696A6A

Harmonies

Analogous

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



7C3723



69440C



4E4E07

Triad

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



69440C



005A59



5F3D78

Complementary

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



69440C



0C3169

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.



284A87



69440C



005975

Square

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



69440C



005939



005486



7A315E

Rectangle

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



69440C



395314



005486



51427F

Sweetspot

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



69440C



8A7B65



690C31



453C2F



C4C4C4



454545

Same Dimension

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



69440C



8A5300



60690C



363330



754700



F59300

Inverse Universe

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



0C3169



00378A



150C69



303236



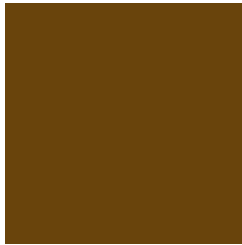
002F75



0061F5

Previews

White Background



This preview shows how the Hex color 69440C looks on a white background.

Color Contrast Check

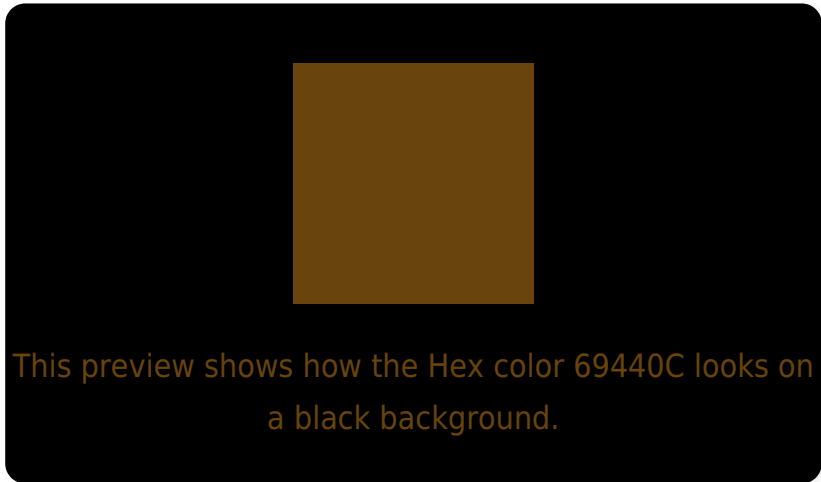
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 69440C Background



This preview shows how black text looks on a background with the Hex color 69440C.



This preview shows how white text looks on a background with the Hex color 69440C.

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
69440C

Protanopia
56C0E

Deuteranopia
604808



Tritanopia
6C3F44

Trichromacy



Original Color
69440C

Protanomaly
5D490D

Deuteranomaly
634709

Tritanomaly
6B4130

Monochromacy



Original Color
69440C

Achromatopsia
494949

Achromatomaly
554733

CSS Examples

Text

The CSS property to change the color of the text to Hex 69440C 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 #69440C looks like.

```
.text, #text, p{  
    color:#69440C  
}
```

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 #69440C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69440C
}
```

Border

The CSS property to change the border of an element to Hex 69440C is called "border". The border property can be set on classes, ids or directly on the HTML element.

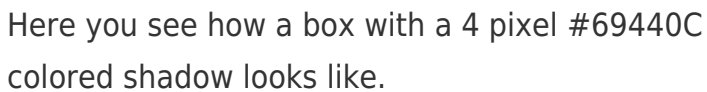
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69440C }
```

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

```
.border{ border-color:#69440C }
```

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



Here you see how a box with a 4 pixel #69440C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69440C; -webkit-box-shadow:4px 4px  
4px 4px #69440C; box-shadow:4px 4px 4px  
4px #69440C }
```

Background

The CSS property to change the background color of an element to Hex 69440C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69440C }
```

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

```
.background{ background-color:#69440C }
```

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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