

Converting Colors

Hex(69160C)

Have a look what the booklet for
Hex(69160C) contains.

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Color

Hex(69160C)

Conversions

Conversions Part 1

Format	Color
Hex	69160C
RGB	105, 22, 12
RGB Percent	41%, 9%, 5%
CMY	0.5882, 0.9137, 0.9529
CMYK	0.00, 0.79, 0.89, 0.59
HSL	6°, 79%, 23%
HSV	6°, 89%, 41%
XYZ	6.1790, 3.6036, 0.7177
YIQ	45.6770, 52.6780, 14.4860

Conversions

Conversions Part 2

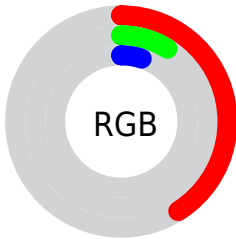
Format	Color
R_{YB}	105, 23, 12
Decimal	6886924
CIE Lab	22.32, 35.89, 28.21
CIE LCh	22, 45.652, 38.163
Yxy	3.6036, 0.5885, 0.3432
Android (android.graphics.Color)	4285077004 (0xFF69160C)
YUV	45.6770, -16.6028, 52.0263
Hunter-Lab	18.9832, 24.8805, 11.0466

Details

The Hex color **69160C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C5F69**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **A24937**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **690D02**, and if you desaturate by 10%, it is **691F17**.

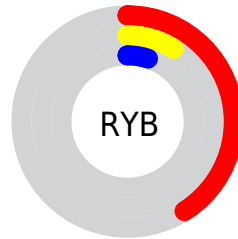
Distribution



Red (41%)

Green (9%)

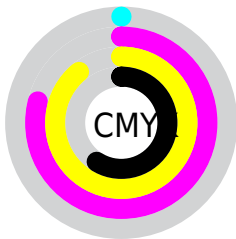
Blue (5%)



Red (41%)

Yellow (9%)

Blue (5%)

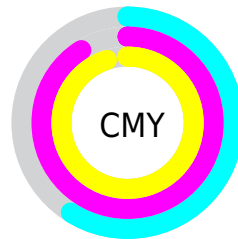


Cyan (0%)

Magenta (79%)

Yellow (89%)

Black (59%)



Cyan (59%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69160C 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 69160C by changing the saturation by 10% instead.

 69160C

 69160C

 FFFFED

 4D0000

 A24937

 330000

 C0624E

 070000

 DE7C67

 000000

 FC9680

 FFB19A

 FFCDB5

 FFEAD0

 69160C

 69160C

■ 690D02

■ 691F17

■ 690B00

■ 692921

■ 69322B

■ 693B36

■ 694541

■ 694E4B

■ 695856

■ 696160

■ 696A6A

Harmonies

Analogous

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



6F012E



69160C



562A00

Triad

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



69160C



00421A



003779

Complementary

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



69160C



0C5F69

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.



004075



69160C



00443E

Square

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



69160C



143E00



00435F



40276B

Rectangle

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



69160C



443300



00435F



003B7A

Sweetspot

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



69160C



8A6965



690C60



45312F



C4C4C4



454545

Same Dimension

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



69160C



8A0F00



69440C



363130



750D00



F51A00

Inverse Universe

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



0C5F69



007B8A



0C3169



303536



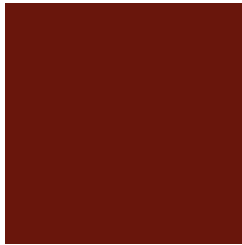
006975



00DAF5

Previews

White Background



This preview shows how the Hex color 69160C 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 69160C Background



This preview shows how black text looks on a background with the Hex color 69160C.

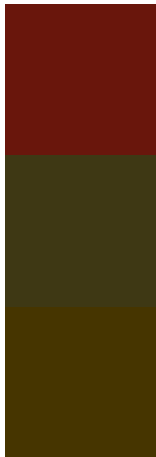


This preview shows how white text looks on a background with the Hex color 69160C.

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
69160C

Protanopia
3E3814

Deuteranopia
463500



Tritanopia
691515

Trichromacy



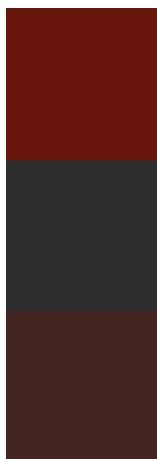
Original Color
69160C

Protanomaly
4E2C11

Deuteranomaly
532A04

Tritanomaly
691512

Monochromacy



Original Color
69160C

Achromatopsia
2E2E2E

Achromatomaly
432522

CSS Examples

Text

The CSS property to change the color of the text to Hex 69160C 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 #69160C looks like.

```
.text, #text, p{  
    color:#69160C  
}
```

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 #69160C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69160C
}
```

Border

The CSS property to change the border of an element to Hex 69160C is called "border". The border property can be set on classes, ids or directly on the HTML element.

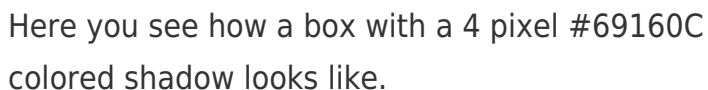
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69160C }
```

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

```
.border{ border-color:#69160C }
```

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



Here you see how a box with a 4 pixel #69160C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69160C; -webkit-box-shadow:4px 4px  
4px 4px #69160C; box-shadow:4px 4px 4px  
4px #69160C }
```

Background

The CSS property to change the background color of an element to Hex 69160C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69160C }
```

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

```
.background{ background-color:#69160C }
```

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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