

Converting Colors

Hex(71360D)

Have a look what the booklet for
Hex(71360D) contains.

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Color

Hex(71360D)

Conversions

Conversions Part 1

Format	Color
Hex	71360D
RGB	113, 54, 13
RGB Percent	44%, 21%, 5%
CMY	0.5569, 0.7882, 0.9490
CMYK	0.00, 0.52, 0.88, 0.56
HSL	25°, 79%, 25%
HSV	25°, 88%, 44%
XYZ	8.2019, 6.1781, 1.1410
YIQ	66.9670, 48.3250, -0.2430

Conversions

Conversions Part 2

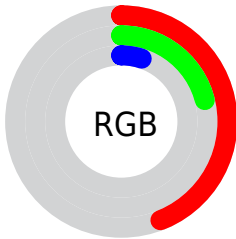
Format	Color
R _Y B	113, 82, 13
Decimal	7419405
CIE Lab	29.86, 23.29, 35.30
CIE LCh	30, 42.289, 56.584
Yxy	6.1781, 0.5284, 0.3980
Android (android.graphics.Color)	4285609485 (0xFF71360D)
YUV	66.9670, -26.6057, 40.3709
Hunter-Lab	24.8558, 15.4035, 14.6774

Details

The Hex color **71360D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D4871**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **AA663B**, and **3B0900** is the 20% darker color. If you saturate the color by 10%, you get **712F02**, and if you desaturate by 10%, it is **713D18**.

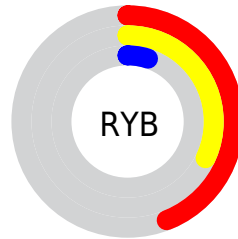
Distribution



Red (44%)

Green (21%)

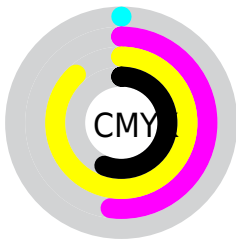
Blue (5%)



Red (44%)

Yellow (32%)

Blue (5%)

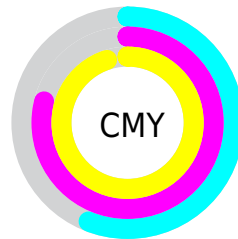


Cyan (0%)

Magenta (52%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (79%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71360D 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 71360D by changing the saturation by 10% instead.

 71360D

 71360D

 FFFFF4

 561F00

 AA663B

 3B0900

 C77F53

 240001

 E4996C


 000000


 FFB485

 FFD0A0

 FFECBB

 FFFFD7

 71360D

 71360D

■ 712F02

■ 713D18

■ 712E00

■ 714324

■ 714A2F

■ 71513A

■ 715746

■ 715E51

■ 71655C

■ 716B67

■ 717273

Harmonies

Analogous

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



7F282B



71360D



594400

Triad

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



71360D



005541



3D3F82

Complementary

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



71360D



0D4871

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.



004B88



71360D



005563

Square

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



71360D



005220



00527D



6A2F6B

Rectangle

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



71360D



454A00



00527D



224486

Sweetspot

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



71360D



947C6C



710D49



4A3C32



C9C9C9



4A4A4A

Same Dimension

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



71360D



943D00



71670D



383532



783100



F76500

Inverse Universe

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



0D4871



005794



0D1771



323638



004778



0092F7

Previews

White Background



This preview shows how the Hex color 71360D 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 71360D Background



This preview shows how black text looks on a background with the Hex color 71360D.



This preview shows how white text looks on a background with the Hex color 71360D.

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
71360D

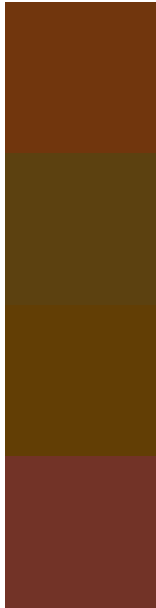
Protanopia
504711

Deuteranopia
5A4300



Tritanopia
723236

Trichromacy



Original Color
71360D

Protanomaly
5C4110

Deuteranomaly
623E05

Tritanomaly
723327

Monochromacy



Original Color
71360D

Achromatopsia
434343

Achromatomaly
543E2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 71360D 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 #71360D looks like.

```
.text, #text, p{  
    color:#71360D  
}
```

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 #71360D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71360D
}
```

Border

The CSS property to change the border of an element to Hex 71360D is called "border". The border property can be set on classes, ids or directly on the HTML element.

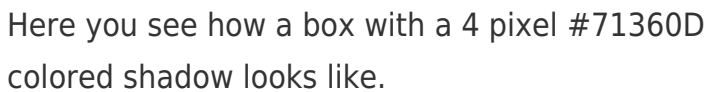
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71360D }
```

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

```
.border{ border-color:#71360D }
```

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



Here you see how a box with a 4 pixel #71360D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71360D; -webkit-box-shadow:4px 4px  
4px 4px #71360D; box-shadow:4px 4px 4px  
4px #71360D }
```

Background

The CSS property to change the background color of an element to Hex 71360D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71360D }
```

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

```
.background{ background-color:#71360D }
```

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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