

Converting Colors

Hex(705A0D)

Have a look what the booklet for
Hex(705A0D) contains.

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Color

Hex(705A0D)

Conversions

Conversions Part 1

Format	Color
Hex	705A0D
RGB	112, 90, 13
RGB Percent	44%, 35%, 5%
CMY	0.5608, 0.6471, 0.9490
CMYK	0.00, 0.20, 0.88, 0.56
HSL	47°, 79%, 25%
HSV	47°, 88%, 44%
XYZ	10.4109, 10.7861, 1.9140
YIQ	87.8000, 37.8290, -19.2830

Conversions

Conversions Part 2

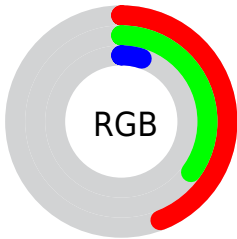
Format	Color
RYB	41, 112, 13
Decimal	7363085
CIELab	39.22, 1.22, 43.20
CIElCh	39, 43.218, 88.377
Yxy	10.7861, 0.4505, 0.4667
Android (android.graphics.Color)	4285553165 (0xFF705A0D)
YUV	87.8000, -36.8764, 21.2234
Hunter-Lab	32.8422, -0.8899, 19.5343

Details

The Hex color **705A0D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D2370**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A78C40**, and **3C2D00** is the 20% darker color. If you saturate the color by 10%, you get **705802**, and if you desaturate by 10%, it is **705C18**.

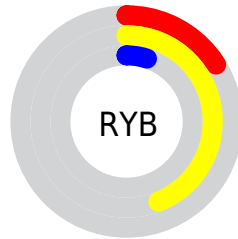
Distribution



Red (44%)

Green (35%)

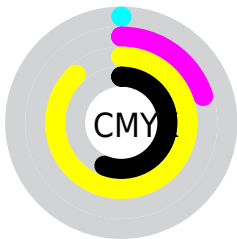
Blue (5%)



Red (16%)

Yellow (44%)

Blue (5%)

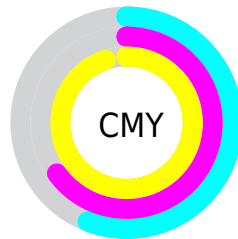


Cyan (0%)

Magenta (20%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705A0D 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 705A0D by changing the saturation by 10% instead.

 705A0D

 705A0D

FFFFFFD

 564300

 A78C40

 3C2D00

 C3A659

 231900

 E0C173

 000000

 FEDD8D

 FFF9A8

 FFFFC4

 FFFFEO

 705A0D

 705A0D

■ 705802

■ 705C18

■ 705700

■ 705F23

■ 70612F

■ 70643A

■ 706645

■ 706950

■ 706B5B

■ 706E67

■ 707072

Harmonies

Analogous

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



8B4C20



705A0D



4D6418

Triad

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



705A0D



006D7D



854582

Complementary

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



705A0D



0D2370

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.



59549B



705A0D



006998

Square

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



705A0D



006D59



0061A3



9A3B60

Rectangle

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



705A0D



2F692B



0061A3



794A8B

Sweetspot

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



705A0D



91896A



700D24



4A4532



C9C9C9



4A4A4A

Same Dimension

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



705A0D



917100



56700D



383732



785D00



F7C000

Inverse Universe

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



0D2370



002091



270D70



323438



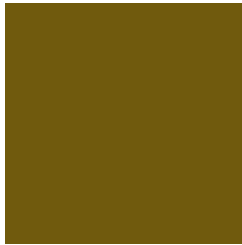
001B78



0037F7

Previews

White Background



This preview shows how the Hex color 705A0D looks on a white background.

Color Contrast Check

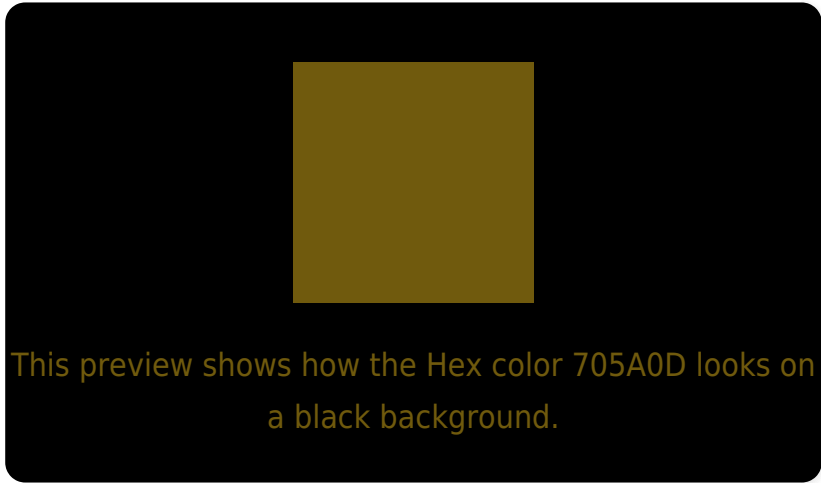
Large Text (above 18pt) WCAG AA ✓ Pass

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 705A0D Background



This preview shows how black text looks on a background with the Hex color 705A0D.



This preview shows how white text looks on a background with the Hex color 705A0D.

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
705A0D

Protanopia
685D0E

Deuteranopia
75580F



Tritanopia
75545A

Trichromacy



Original Color
705A0D

Protanomaly
6B5C0E

Deuteranomaly
73590E

Tritanomaly
73563E

Monochromacy



Original Color
705A0D

Achromatopsia
585858

Achromatomaly
61593D

CSS Examples

Text

The CSS property to change the color of the text to Hex 705A0D 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 #705A0D looks like.

```
.text, #text, p{  
    color:#705A0D  
}
```

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 #705A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705A0D
}
```

Border

The CSS property to change the border of an element to Hex 705A0D 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
#705A0D }
```

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

```
.border{ border-color:#705A0D }
```

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

Here you see how a box with a 4 pixel #705A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705A0D; -webkit-box-shadow:4px 4px  
4px 4px #705A0D; box-shadow:4px 4px 4px  
4px #705A0D }
```

Background

The CSS property to change the background color of an element to Hex 705A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705A0D }
```

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

```
.background{ background-color:#705A0D }
```

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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