

Converting Colors

Hex(725A0F)

Have a look what the booklet for
Hex(725A0F) contains.

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Color

Hex(725A0F)

Conversions

Conversions Part 1

Format	Color
Hex	725A0F
RGB	114, 90, 15
RGB Percent	45%, 35%, 6%
CMY	0.5529, 0.6471, 0.9412
CMYK	0.00, 0.21, 0.87, 0.55
HSL	45°, 77%, 25%
HSV	45°, 87%, 45%
XYZ	10.6818, 10.9242, 1.9975
YIQ	88.6260, 38.3790, -18.2370

Conversions

Conversions Part 2

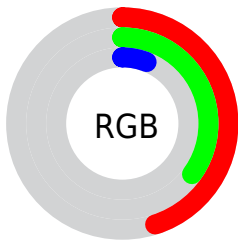
Format	Color
R_{YB}	47, 114, 15
Decimal	7494159
CIE Lab	39.45, 2.27, 42.86
CIE LCh	39, 42.920, 86.968
Yxy	10.9242, 0.4526, 0.4628
Android (android.graphics.Color)	4285684239 (0xFF725A0F)
YUV	88.6260, -36.2976, 22.2530
Hunter-Lab	33.0518, -0.1523, 19.5530

Details

The Hex color **725A0F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0F2772**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A98C42**, and **3E2D00** is the 20% darker color. If you saturate the color by 10%, you get **725704**, and if you desaturate by 10%, it is **725D1A**.

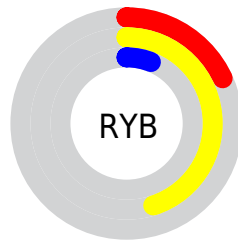
Distribution



Red (45%)

Green (35%)

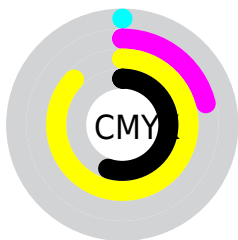
Blue (6%)



Red (18%)

Yellow (45%)

Blue (6%)

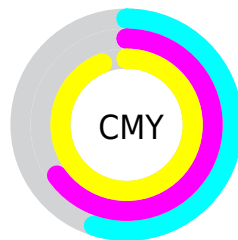


Cyan (0%)

Magenta (21%)

Yellow (87%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725A0F 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 725A0F by changing the saturation by 10% instead.

 725A0F

 725A0F

FFFFFF

 584300

 A98C42

 3E2D00

 C6A65B

 251900

 E3C174

 000000

 FFDD8F

 FFF9AA

 FFFFC5

 FFFFE2

 725A0F

 725A0F

■ 725704

■ 725D1A

■ 725600

■ 726026

■ 726231

■ 72653D

■ 726848

■ 726B53

■ 726D5F

■ 72706A

■ 727376

Harmonies

Analogous

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



8C4C22



725A0F



506418

Triad

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



725A0F



006D7C



844684

Complementary

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



725A0F



0F2772

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.



57559B



725A0F



006A97

Square

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



725A0F



006D58



0062A3



993C62

Rectangle

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



725A0F



33692A



0062A3



784B8D

Sweetspot

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



725A0F



948B6D



720F28



4A4433



C9C9C9



4A4A4A

Same Dimension

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



725A0F



947000



59720F



383732



785B00



F7BB00

Inverse Universe

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



0F2772



002494



280F72



323438



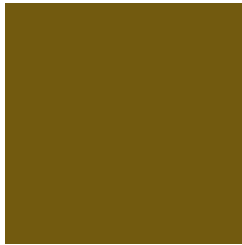
001D78



003CF7

Previews

White Background



This preview shows how the Hex color 725A0F looks on a white background.

Color Contrast Check

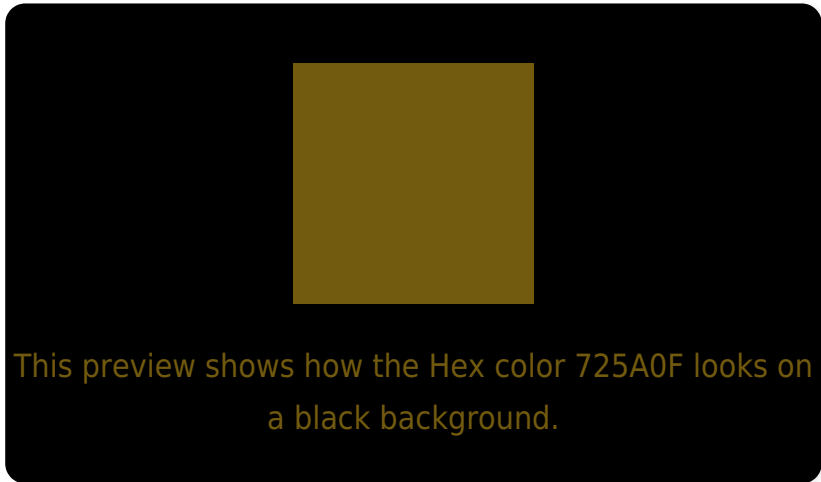
Large Text (above 18pt) WCAG AA ✓ Pass

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 725A0F Background



This preview shows how black text looks on a background with the Hex color 725A0F.



This preview shows how white text looks on a background with the Hex color 725A0F.

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
725A0F

Protanopia
695D10

Deuteranopia
765810



Tritanopia
76545A

Trichromacy



Original Color
725A0F

Protanomaly
6C5C10

Deuteranomaly
755910

Tritanomaly
75563F

Monochromacy



Original Color
725A0F

Achromatopsia
595959

Achromatomaly
62593E

CSS Examples

Text

The CSS property to change the color of the text to Hex 725A0F 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 #725A0F looks like.

```
.text, #text, p{  
  color:#725A0F  
}
```

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 #725A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725A0F
}
```

Border

The CSS property to change the border of an element to Hex 725A0F 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
#725A0F }
```

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

```
.border{ border-color:#725A0F }
```

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

Here you see how a box with a 4 pixel #725A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725A0F; -webkit-box-shadow:4px 4px  
4px 4px #725A0F; box-shadow:4px 4px 4px  
4px #725A0F }
```

Background

The CSS property to change the background color of an element to Hex 725A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725A0F }
```

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

```
.background{ background-color:#725A0F }
```

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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