

Converting Colors

Hex(725D17)

Have a look what the booklet for
Hex(725D17) contains.

Hex(725D17)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(725D17)

Conversions

Conversions Part 1

Format	Color
Hex	725D17
RGB	114, 93, 23
RGB Percent	45%, 36%, 9%
CMY	0.5529, 0.6353, 0.9098
CMYK	0.00, 0.18, 0.80, 0.55
HSL	46°, 66%, 27%
HSV	46°, 80%, 45%
XYZ	11.0084, 11.4680, 2.4439
YIQ	91.2990, 34.9860, -17.3180

Conversions

Conversions Part 2

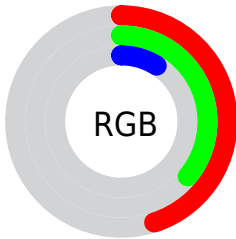
Format	Color
RYB	50, 114, 23
Decimal	7494935
CIELab	40.36, 0.80, 40.75
CIElCh	40, 40.760, 88.871
Yxy	11.4680, 0.4417, 0.4602
Android (android.graphics.Color)	4285685015 (0xFF725D17)
YUV	91.2990, -33.6714, 19.9088
Hunter-Lab	33.8644, -1.2370, 19.4262

Details

The Hex color **725D17** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **172C72**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A98F48**, and **3F2F00** is the 20% darker color. If you saturate the color by 10%, you get **725A0C**, and if you desaturate by 10%, it is **726022**.

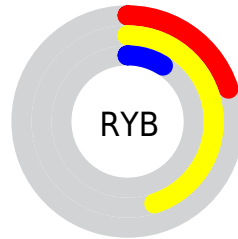
Distribution



Red (45%)

Green (36%)

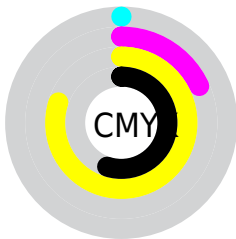
Blue (9%)



Red (20%)

Yellow (45%)

Blue (9%)

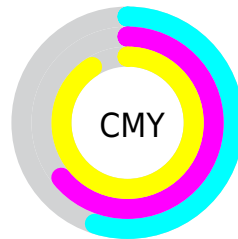


Cyan (0%)

Magenta (18%)

Yellow (80%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725D17 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 725D17 by changing the saturation by 10% instead.



725D17



725D17

FFFFFF



584600



A98F48



3F2F00



C5A961



251B00



E2C57B



040100



FFE095



000000



FFFDB0



FFFCC



FFFEE9



725D17



725D17

■ 725A0C

■ 726022

■ 725800

■ 72622E

■ 726539

■ 726845

■ 726A50

■ 726D5B

■ 726F67

■ 727272

■ 72757E

Harmonies

Analogous

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



8C5026



725D17



516720

Triad

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



725D17



006F7E



864982

Complementary

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



725D17



172C72

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.



5E579A



725D17



006B98

Square

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



725D17



006F5D



0063A2



9A4162

Rectangle

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



725D17



356B31



0063A2



7B4D8B

Sweetspot

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



725D17



948C70



72172C



4A4535



C9C9C9



4A4A4A

Same Dimension

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



725D17



947306



5A7217



383732



785C00



F7BE00

Inverse Universe

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



172C72



062794



2F1772



323438



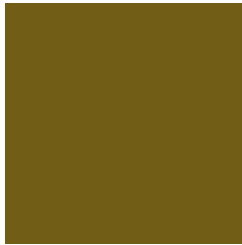
001C78



0039F7

Previews

White Background



This preview shows how the Hex color 725D17 looks on a white background.

Color Contrast Check

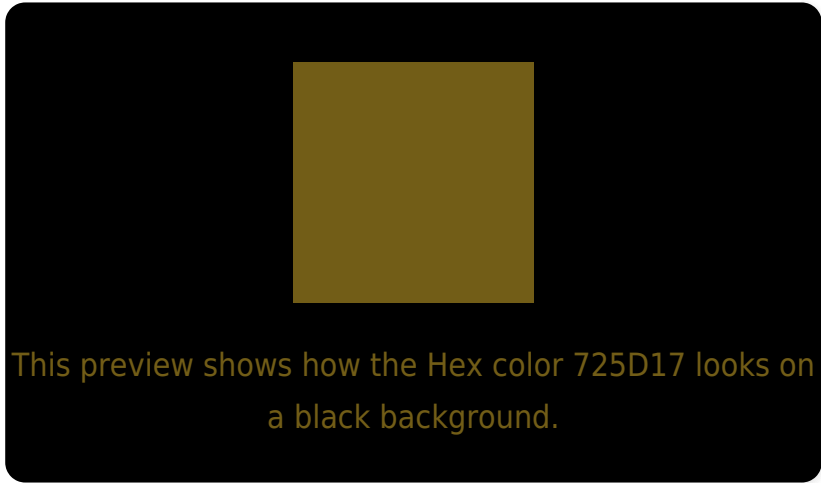
Large Text (above 18pt) WCAG AA ✓ Pass

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

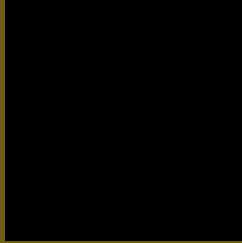
Any Text WCAG AA × Fail

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 725D17 Background



This preview shows how black text looks on a background with the Hex color 725D17.



This preview shows how white text looks on a background with the Hex color 725D17.

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
725D17

Protanopia
6B6018

Deuteranopia
785A18



Tritanopia
77575D

Trichromacy



Original Color
725D17

Protanomaly
6E5F18

Deuteranomaly
765B18

Tritanomaly
755944

Monochromacy



Original Color
725D17

Achromatopsia
5B5B5B

Achromatomaly
635C42

CSS Examples

Text

The CSS property to change the color of the text to Hex 725D17 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 #725D17 looks like.

```
.text, #text, p{  
    color:#725D17  
}
```

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 #725D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725D17
}
```

Border

The CSS property to change the border of an element to Hex 725D17 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
#725D17 }
```

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

```
.border{ border-color:#725D17 }
```

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

Here you see how a box with a 4 pixel #725D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725D17; -webkit-box-shadow:4px 4px  
4px 4px #725D17; box-shadow:4px 4px 4px  
4px #725D17 }
```

Background

The CSS property to change the background color of an element to Hex 725D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725D17 }
```

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

```
.background{ background-color:#725D17 }
```

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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