

Converting Colors

Hex(725B17)

Have a look what the booklet for
Hex(725B17) contains.

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Color

Hex(725B17)

Conversions

Conversions Part 1

Format	Color
Hex	725B17
RGB	114, 91, 23
RGB Percent	45%, 36%, 9%
CMY	0.5529, 0.6431, 0.9098
CMYK	0.00, 0.20, 0.80, 0.55
HSL	45°, 66%, 27%
HSV	45°, 80%, 45%
XYZ	10.8352, 11.1214, 2.3862
YIQ	90.1250, 35.5360, -16.2720

Conversions

Conversions Part 2

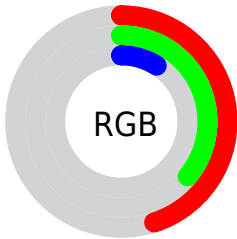
Format	Color
RYB	54, 114, 23
Decimal	7494423
CIELab	39.78, 1.99, 40.21
CIELCh	40, 40.260, 87.167
Yxy	11.1214, 0.4451, 0.4569
Android (android.graphics.Color)	4285684503 (0xFF725B17)
YUV	90.1250, -33.0926, 20.9384
Hunter-Lab	33.3488, -0.3651, 19.1018

Details

The Hex color **725B17** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **172E72**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A98D48**, and **3E2E00** is the 20% darker color. If you saturate the color by 10%, you get **72580C**, and if you desaturate by 10%, it is **725E22**.

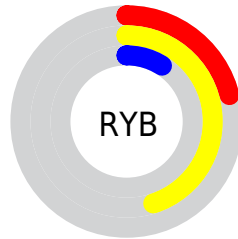
Distribution



Red (45%)

Green (36%)

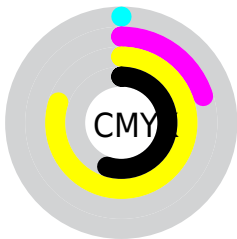
Blue (9%)



Red (21%)

Yellow (45%)

Blue (9%)

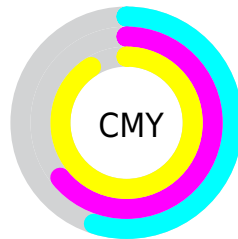


Cyan (0%)

Magenta (20%)

Yellow (80%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725B17 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 725B17 by changing the saturation by 10% instead.

 725B17

 725B17

FFFFFF

 584400

 A98D48

 3E2E00

 C5A761

 251900

 E2C27A

 030000

 FFDE95

 000000

 FFFBB0

 FFFFCC

 FFFFEE

 725B17

 725B17

■ 72580C

■ 725E22

■ 725500

■ 72612E

■ 726439

■ 726745

■ 726950

■ 726C5B

■ 726F67

■ 727272

■ 72757E

Harmonies

Analogous

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



8B4E26



725B17



52651F

Triad

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



725B17



006D7B



834982

Complementary

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



725B17



172E72

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.



595698



725B17



006A94

Square

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



725B17



006D59



00629F



974062

Rectangle

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



725B17



37692F



00629F



774D8B

Sweetspot

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



725B17



948B70



72172F



4A4535



C9C9C9



4A4A4A

Same Dimension

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



725B17



947006



5D7217



383732



785A00



F7B900

Inverse Universe

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



172E72



062A94



2C1772



323438



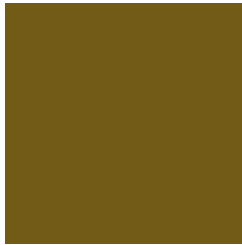
001E78



003FF7

Previews

White Background



This preview shows how the Hex color 725B17 looks on a white background.

Color Contrast Check

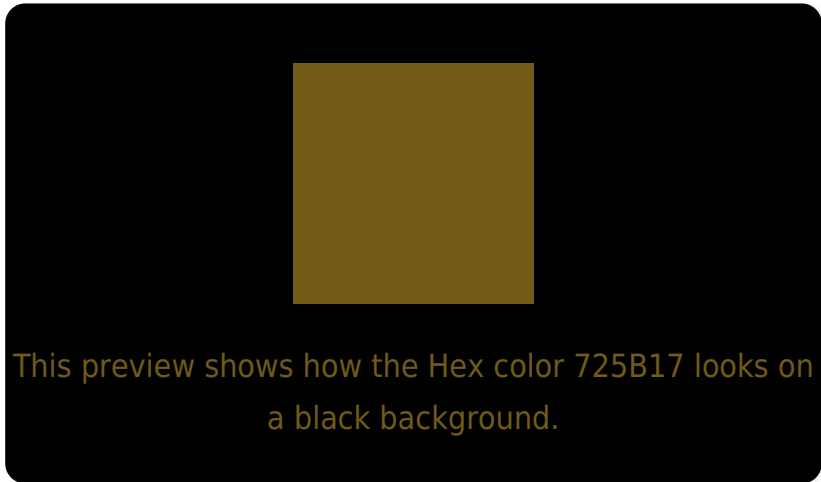
Large Text (above 18pt) WCAG AA ✓ Pass

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 725B17 Background



This preview shows how black text looks on a background with the Hex color 725B17.



This preview shows how white text looks on a background with the Hex color 725B17.

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

725B17

Protanopia

6A5E18

Deuteranopia

765918



Tritanopia
76555B

Trichromacy



Original Color
725B17

Protanomaly
6D5D18

Deuteranomaly
755A18

Tritanomaly
755742

Monochromacy



Original Color
725B17

Achromatopsia
5A5A5A

Achromatomaly
635A42

CSS Examples

Text

The CSS property to change the color of the text to Hex 725B17 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 #725B17 looks like.

```
.text, #text, p{  
    color:#725B17  
}
```

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 #725B17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725B17
}
```

Border

The CSS property to change the border of an element to Hex 725B17 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
#725B17 }
```

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

```
.border{ border-color:#725B17 }
```

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

Here you see how a box with a 4 pixel #725B17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725B17; -webkit-box-shadow:4px 4px  
4px 4px #725B17; box-shadow:4px 4px 4px  
4px #725B17 }
```

Background

The CSS property to change the background color of an element to Hex 725B17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725B17 }
```

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

```
.background{ background-color:#725B17 }
```

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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