

Converting Colors

Hex(715B00)

Have a look what the booklet for
Hex(715B00) contains.

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Color

Hex(715B00)

Conversions

Conversions Part 1

Format	Color
Hex	715B00
RGB	113, 91, 0
RGB Percent	44%, 36%, 0%
CMY	0.5569, 0.6431, 1.0000
CMYK	0.00, 0.19, 1.00, 0.56
HSL	48°, 100%, 22%
HSV	48°, 100%, 44%
XYZ	10.5511, 10.9929, 1.5657
YIQ	87.2040, 42.3230, -23.6370

Conversions

Conversions Part 2

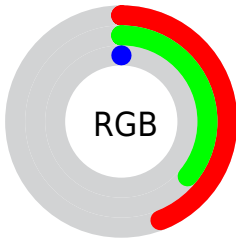
Format	Color
RYB	27, 113, 0
Decimal	7428864
CIELab	39.57, 0.78, 47.17
CIELCh	40, 47.179, 89.050
Yxy	10.9929, 0.4566, 0.4757
Android (android.graphics.Color)	4285618944 (0xFF715B00)
YUV	87.2040, -42.9916, 22.6231
Hunter-Lab	33.1555, -1.2178, 20.4090

Details

The Hex color **715B00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001671**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A88D39**, and **3C2E00** is the 20% darker color. If you saturate the color by 10%, you get **715B00**, and if you desaturate by 10%, it is **715D0B**.

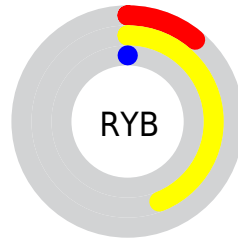
Distribution



Red (44%)

Green (36%)

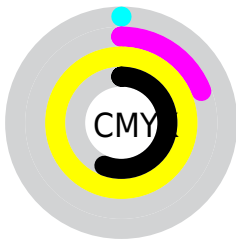
Blue (0%)



Red (11%)

Yellow (44%)

Blue (0%)

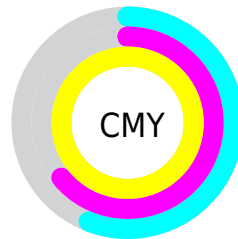


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (56%)



Cyan (56%)


Magenta (64%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715B00 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 715B00 by changing the saturation by 10% instead.

 715B00

 715B00

 FFFFF6

 574400

 A88D39

 3C2E00

 C5A752

 241900

 E2C26C


 000000

 FFDE86

 FFFAA1


 FFFFBD

 FFFF9D


 715B00


 715D0B

 715F17


 716222


 71642D

 716639

 716844

 716A4F

 716D5A

 716F66

Harmonies

Analogous

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



8E4C19



715B00



4B6610

Triad

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



715B00



006F82



8A4285

Complementary

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



715B00



001671

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.



5A54A1



715B00



006B9F

Square

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



715B00



006F5B



0062AA



A03760

Rectangle

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



715B00



286A27



0062AA



7D4890

Sweetspot

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



715B00



948B68



710017



4A452F



C9C9C9



4A4A4A

Same Dimension

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



715B00



947700



4F7100



383732



786100



F7C700

Inverse Universe

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



001671



001D94



220071



323438



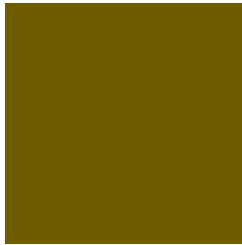
001778



0030F7

Previews

White Background



This preview shows how the Hex color 715B00 looks on a white background.

Color Contrast Check

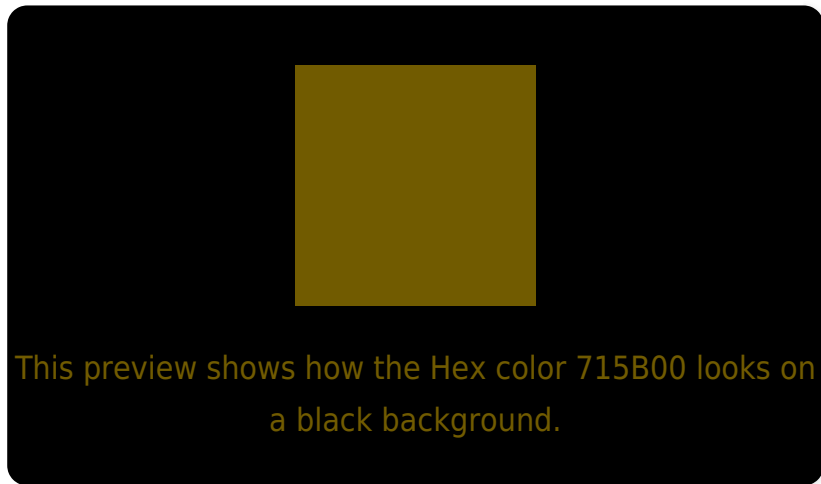
Large Text (above 18pt) WCAG AA ✓ Pass

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 715B00 Background



This preview shows how black text looks on a background with the Hex color 715B00.



This preview shows how white text looks on a background with the Hex color 715B00.

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
715B00

Protanopia
6A5E05

Deuteranopia
765908



Tritanopia
76555B

Trichromacy



Original Color
715B00

Protanomaly
6D5D03

Deuteranomaly
745A05

Tritanomaly
74573A

Monochromacy



Original Color
715B00

Achromatopsia
575757

Achromatomaly
605837

CSS Examples

Text

The CSS property to change the color of the text to Hex 715B00 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 #715B00 looks like.

```
.text, #text, p{  
    color:#715B00  
}
```

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 #715B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715B00  
}
```

Border

The CSS property to change the border of an element to Hex 715B00 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  
#715B00 }
```

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

```
.border{ border-color:#715B00 }
```

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

Here you see how a box with a 4 pixel #715B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715B00; -webkit-box-shadow:4px 4px  
4px 4px #715B00; box-shadow:4px 4px 4px  
4px #715B00 }
```

Background

The CSS property to change the background color of an element to Hex 715B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715B00 }
```

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

```
.background{ background-color:#715B00 }
```

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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