

Converting Colors

Hex(755813)

Have a look what the booklet for
Hex(755813) contains.

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Color

Hex(755813)

Conversions

Conversions Part 1

Format	Color
Hex	755813
RGB	117, 88, 19
RGB Percent	46%, 35%, 7%
CMY	0.5412, 0.6549, 0.9255
CMYK	0.00, 0.25, 0.84, 0.54
HSL	42°, 72%, 27%
HSV	42°, 84%, 46%
XYZ	10.9434, 10.8084, 2.1255
YIQ	88.8050, 39.4330, -15.3110

Conversions

Conversions Part 2

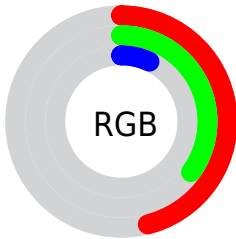
Format	Color
R_{YB}	60, 117, 19
Decimal	7690259
CIE Lab	39.26, 5.07, 41.42
CIE LCh	39, 41.726, 83.019
Yxy	10.8084, 0.4583, 0.4527
Android (android.graphics.Color)	4285880339 (0xFF755813)
YUV	88.8050, -34.4139, 24.7270
Hunter-Lab	32.8761, 1.8837, 19.1800

Details

The Hex color **755813** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **133075**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AC8A44**, and **412B00** is the 20% darker color. If you saturate the color by 10%, you get **755507**, and if you desaturate by 10%, it is **755B1F**.

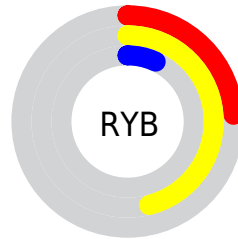
Distribution



Red (46%)

Green (35%)

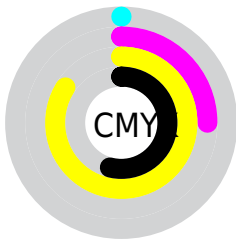
Blue (7%)



Red (24%)

Yellow (46%)

Blue (7%)

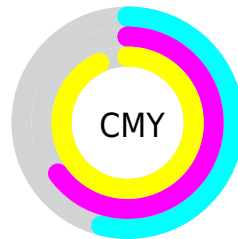


Cyan (0%)

Magenta (25%)

Yellow (84%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755813 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 755813 by changing the saturation by 10% instead.

 755813

 755813

FFFFFF

 5A4100

 AC8A44

 412B00

 C9A45D

 271700

 E6BF77

 050000

 FFDB91

 000000

 FFF7AC

 FFFFC8

 FFFFE4

 755813

 755813

■ 755507

■ 755B1F

■ 755200

■ 755F2A

■ 756236

■ 756642

■ 75694E

■ 756D59

■ 757065

■ 757471

■ 75777C

Harmonies

Analogous

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



8D4B27



755813



556218

Triad

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



755813



006D76



7E4886

Complementary

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



755813



133075

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.



4F579B



755813



006A92

Square

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



755813



006C53



0063A0



963E66

Rectangle

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



755813



3A6728



0063A0



714D8E

Sweetspot

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



755813



998E73



751330



4D4636



CCCCCC



4D4D4D

Same Dimension

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



755813



996C00



617513



3B3935



7A5600



FAB000

Inverse Universe

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



133075



002D99



271375



35373B



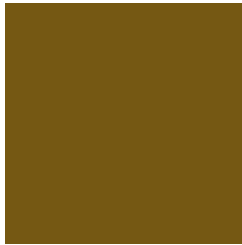
00247A



004AFA

Previews

White Background



This preview shows how the Hex color 755813 looks on a white background.

Color Contrast Check

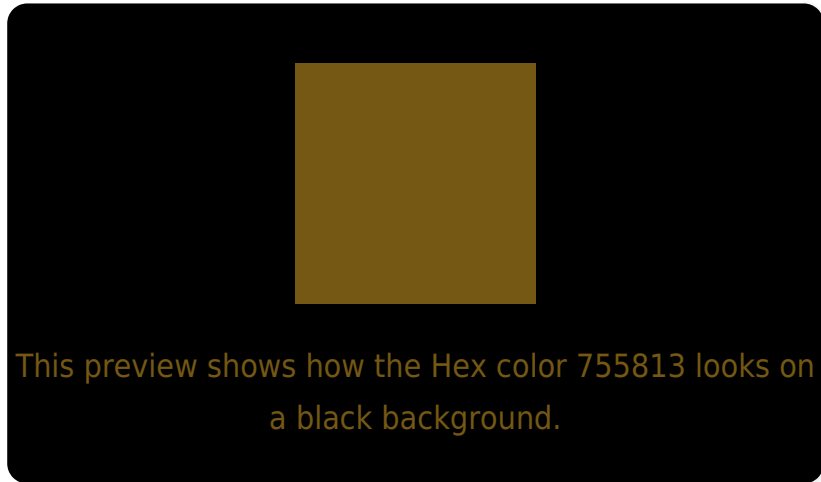
Large Text (above 18pt) WCAG AA ✓ Pass

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

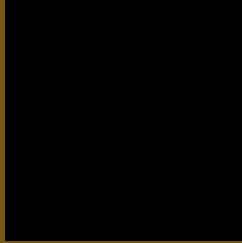
Any Text WCAG AA × Fail

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 755813 Background



This preview shows how black text looks on a background with the Hex color 755813.



This preview shows how white text looks on a background with the Hex color 755813.

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
755813

Protanopia
685D14

Deuteranopia
755813



Tritanopia
795258

Trichromacy



Original Color
755813

Protanomaly
6D5B14

Deuteranomaly
755813

Tritanomaly
78543F

Monochromacy



Original Color
755813

Achromatopsia
595959

Achromatomaly
635940

CSS Examples

Text

The CSS property to change the color of the text to Hex 755813 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 #755813 looks like.

```
.text, #text, p{  
    color:#755813  
}
```

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 #755813 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755813
}
```

Border

The CSS property to change the border of an element to Hex 755813 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
#755813 }
```

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

```
.border{ border-color:#755813 }
```

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

Here you see how a box with a 4 pixel #755813 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755813; -webkit-box-shadow:4px 4px  
4px 4px #755813; box-shadow:4px 4px 4px  
4px #755813 }
```

Background

The CSS property to change the background color of an element to Hex 755813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755813 }
```

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

```
.background{ background-color:#755813 }
```

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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