

Converting Colors

Hex(756412)

Have a look what the booklet for
Hex(756412) contains.

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Color

Hex(756412)

Conversions

Conversions Part 1

Format	Color
Hex	756412
RGB	117, 100, 18
RGB Percent	46%, 39%, 7%
CMY	0.5412, 0.6078, 0.9294
CMYK	0.00, 0.15, 0.85, 0.54
HSL	50°, 73%, 26%
HSV	50°, 85%, 46%
XYZ	12.0025, 12.9399, 2.4373
YIQ	95.7350, 36.4540, -21.8980

Conversions

Conversions Part 2

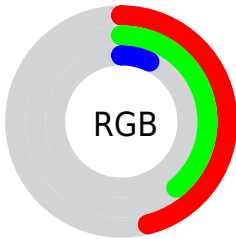
Format	Color
R_{YB}	39, 117, 18
Decimal	7693330
CIE _{Lab}	42.67, -2.05, 44.79
CIE _{LCh}	43, 44.841, 92.619
Yxy	12.9399, 0.4384, 0.4726
Android (android.graphics.Color)	4285883410 (0xFF756412)
YUV	95.7350, -38.3234, 18.6494
Hunter-Lab	35.9721, -3.3928, 21.1632

Details

The Hex color **756412** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **122375**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AC9746**, and **413600** is the 20% darker color. If you saturate the color by 10%, you get **756206**, and if you desaturate by 10%, it is **75661E**.

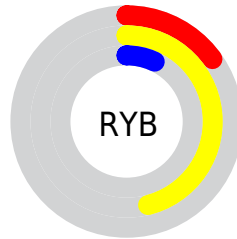
Distribution



Red (46%)

Green (39%)

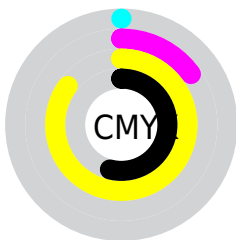
Blue (7%)



Red (15%)

Yellow (46%)

Blue (7%)

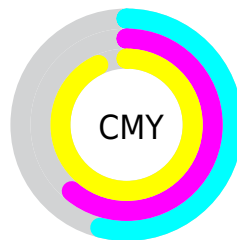


Cyan (0%)

Magenta (15%)

Yellow (85%)

Black (54%)



Cyan (54%)

Magenta (61%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756412 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 756412 by changing the saturation by 10% instead.

 756412

 756412

FFFFFF

 5A4C00

 AC9746

 413600

 C9B15F

 282100

 E6CC79

 0A0B00

 FFE993

 000000

 FFFFAE

 FFFFCA

 FFFF7E

 756412

 756412

■ 756206

■ 75661E

■ 756100

■ 756829

■ 756A35

■ 756C41

■ 756E4D

■ 757058

■ 757264

■ 757470

■ 75767B

Harmonies

Analogous

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



935621



756412



4F6E21

Triad

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



756412



00768C



944A87

Complementary

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



756412



122375

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.



6A5AA3



756412



0071A6

Square

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



756412



007667



0068AF



A74263

Rectangle

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



756412



2D7235



0068AF



894F92

Sweetspot

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



756412



999273



751224



4D4936



CCCCCC



4D4D4D

Same Dimension

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



756412



997F00



567512



3B3A35



7A6500



FACF00

Inverse Universe

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



122375



001A99



311275



35363B



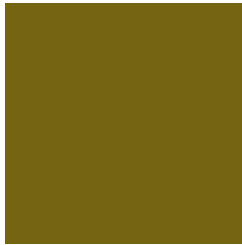
00157A



002BFA

Previews

White Background



This preview shows how the Hex color 756412 looks on a white background.

Color Contrast Check

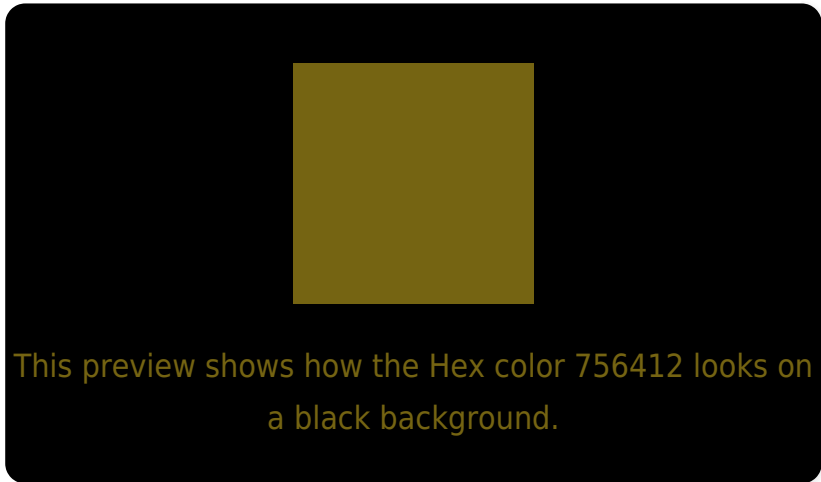
Large Text (above 18pt) WCAG AA ✓ Pass

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 756412 Background



This preview shows how black text looks on a background with the Hex color 756412.



This preview shows how white text looks on a background with the Hex color 756412.

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
756412

Protanopia
726512

Deuteranopia
7F6015



Tritanopia
7A5D64

Trichromacy



Original Color
756412

Protanomaly
736512

Deuteranomaly
7B6114

Tritanomaly
786046

Monochromacy



Original Color
756412

Achromatopsia
606060

Achromatomaly
686144

CSS Examples

Text

The CSS property to change the color of the text to Hex 756412 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 #756412 looks like.

```
.text, #text, p{  
    color:#756412  
}
```

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 #756412 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756412
}
```

Border

The CSS property to change the border of an element to Hex 756412 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
#756412 }
```

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

```
.border{ border-color:#756412 }
```

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

Here you see how a box with a 4 pixel #756412 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756412; -webkit-box-shadow:4px 4px  
4px 4px #756412; box-shadow:4px 4px 4px  
4px #756412 }
```

Background

The CSS property to change the background color of an element to Hex 756412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756412 }
```

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

```
.background{ background-color:#756412 }
```

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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