

Converting Colors

Hex(756038)

Have a look what the booklet for
Hex(756038) contains.

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Color

Hex(756038)

Conversions

Conversions Part 1

Format	Color
Hex	756038
RGB	117, 96, 56
RGB Percent	46%, 38%, 22%
CMY	0.5412, 0.6235, 0.7804
CMYK	0.00, 0.18, 0.52, 0.54
HSL	39°, 35%, 34%
HSV	39°, 52%, 46%
XYZ	12.2328, 12.4332, 5.4965
YIQ	97.7190, 25.3560, -7.9880

Conversions

Conversions Part 2

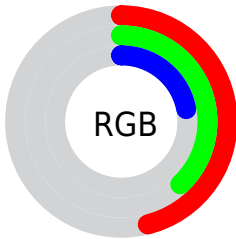
Format	Color
RYB	88, 117, 56
Decimal	7692344
CIELab	41.90, 2.89, 25.91
CIELCh	42, 26.066, 83.633
Yxy	12.4332, 0.4056, 0.4122
Android (android.graphics.Color)	4285882424 (0xFF756038)
YUV	97.7190, -20.5675, 16.9094
Hunter-Lab	35.2607, 0.2198, 15.4403

Details

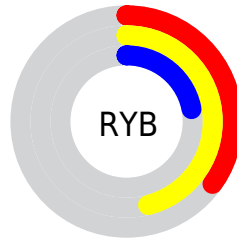
The Hex color **756038** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **384D75**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AB9268**, and **43320C** is the 20% darker color. If you saturate the color by 10%, you get **755C2C**, and if you desaturate by 10%, it is **756444**.

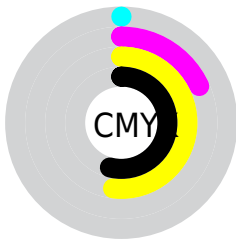
Distribution



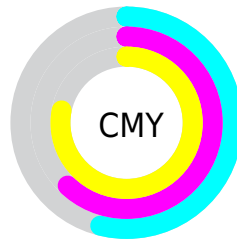
- Red (46%)
- Green (38%)
- Blue (22%)



- Red (35%)
- Yellow (46%)
- Blue (22%)



- Cyan (0%)
- Magenta (18%)
- Yellow (52%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756038 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 756038 by changing the saturation by 10% instead.

 756038

 756038

FFFFFF

 5B4822

 AB9268

 43320C

 C6AD81

 2B1D00

 E3C89B

 110400

 FFE4B6

 000000

 FFFFD2

 FFFFEE

 756038

 756038

 755C2C

 756444

■ 755821

■ 75684F

■ 755415

■ 756C5B

■ 755009

■ 757067

■ 754D00

■ 757472

■ 75787E

■ 757C8A

■ 758096

■ 7584A1

Harmonies

Analogous

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



855941



756038



60673B

Triad

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



756038



046E73



79577D

Complementary

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



756038



384D75

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.



5F5F8A



756038



106C85

Square

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



756038



2A6E5D



3B668D



895268

Rectangle

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



756038



4F6A43



3B668D



725A82

Sweetspot

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



756038



999181



75384D



4D473E



CCCCCC



4D4D4D

Same Dimension

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



756038



997839



6C7538



3B3935



7A5000



FAA400

Inverse Universe

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



384D75



395A99



413875



35373B



002A7A



0056FA

Previews

White Background



This preview shows how the Hex color 756038 looks on a white background.

Color Contrast Check

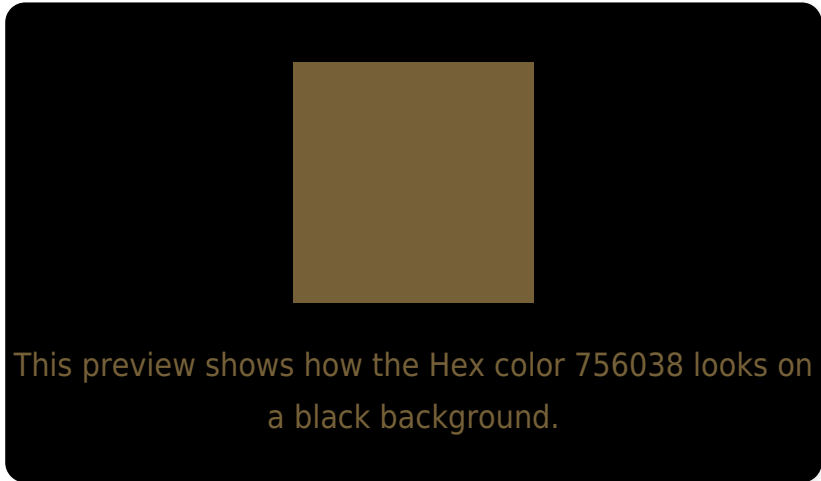
Large Text (above 18pt) WCAG AA ✓ Pass

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

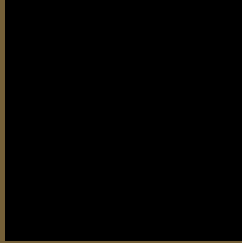
Any Text WCAG AA × Fail

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 756038 Background



This preview shows how black text looks on a background with the Hex color 756038.



This preview shows how white text looks on a background with the Hex color 756038.

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
756038

Protanopia
6D6339

Deuteranopia
795E38



Tritanopia
795B62

Trichromacy



Original Color
756038

Protanomaly
706239

Deuteranomaly
785F38

Tritanomaly
785D53

Monochromacy



Original Color
756038

Achromatopsia
626262

Achromatomaly
696153

CSS Examples

Text

The CSS property to change the color of the text to Hex 756038 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 #756038 looks like.

```
.text, #text, p{  
    color:#756038  
}
```

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 #756038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756038
}
```

Border

The CSS property to change the border of an element to Hex 756038 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
#756038 }
```

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

```
.border{ border-color:#756038 }
```

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

Here you see how a box with a 4 pixel #756038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756038; -webkit-box-shadow:4px 4px  
4px 4px #756038; box-shadow:4px 4px 4px  
4px #756038 }
```

Background

The CSS property to change the background color of an element to Hex 756038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756038 }
```

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

```
.background{ background-color:#756038 }
```

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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