

Converting Colors

Hex(756340)

Have a look what the booklet for
Hex(756340) contains.

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Color

Hex(756340)

Conversions

Conversions Part 1

Format	Color
Hex	756340
RGB	117, 99, 64
RGB Percent	46%, 39%, 25%
CMY	0.5412, 0.6118, 0.7490
CMYK	0.00, 0.15, 0.45, 0.54
HSL	40°, 29%, 35%
HSV	40°, 45%, 46%
XYZ	12.7234, 13.0758, 6.7038
YIQ	100.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

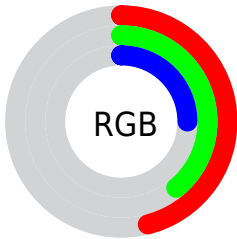
Format	Color
RYB	91, 117, 64
Decimal	7693120
CIELab	42.88, 1.99, 22.54
CIELCh	43, 22.627, 84.944
Yxy	13.0758, 0.3915, 0.4023
Android (android.graphics.Color)	4285883200 (0xFF756340)
YUV	100.3920, -17.9413, 14.5652
Hunter-Lab	36.1604, -0.4739, 14.3205

Details

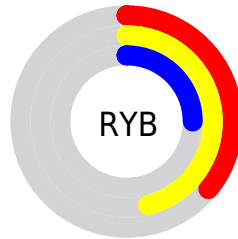
The Hex color **756340** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **405275**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AA9670**, and **433514** is the 20% darker color. If you saturate the color by 10%, you get **755F34**, and if you desaturate by 10%, it is **75674C**.

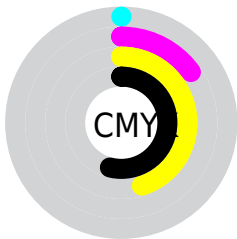
Distribution



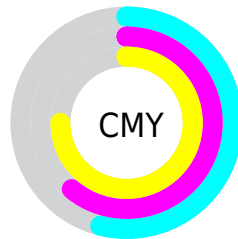
- Red (46%)
- Green (39%)
- Blue (25%)



- Red (36%)
- Yellow (46%)
- Blue (25%)



- Cyan (0%)
- Magenta (15%)
- Yellow (45%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756340 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 756340 by changing the saturation by 10% instead.

 756340

 756340

FFFFFF

 5C4B29

 AA9670

 433514

 C6B08A

 2D1F00

 E2CCA4

 130800

 FFE8BF

 000000

 FFFFDB

 FFFFF8

 756340

 756340

 755F34

 75674C

 755B29

 756B57

 75571D

 756F63

 755311

 75736F

 754F06

 75777B

 754D00

 757B86

 757F92

 75839E

 7587A9

Harmonies

Analogous

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



835D47



756340



626943

Triad

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



756340



256F74



7A5B7B

Complementary

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



756340



405275

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.



636287



756340



2C6D83

Square

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



756340



366F61



47688A



875769

Rectangle

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



756340



546C4A



47688A



735D80

Sweetspot

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



756340



999284



754053



4D483F



CCCCCC



4D4D4D

Same Dimension

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



756340



997D46



6D7540



3B3935



7A5100



FAA500

Inverse Universe

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



405275



466299



484075



35373B



002A7A



0055FA

Previews

White Background



This preview shows how the Hex color 756340 looks on a white background.

Color Contrast Check

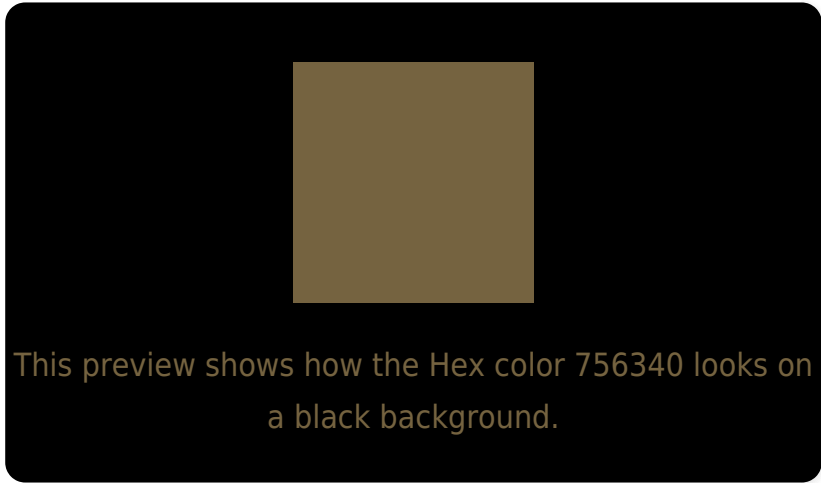
Large Text (above 18pt) WCAG AA ✓ Pass

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

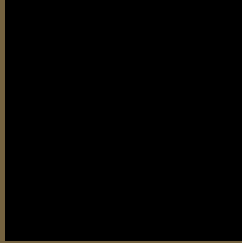
Any Text WCAG AA × Fail

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 756340 Background



This preview shows how black text looks on a background with the Hex color 756340.

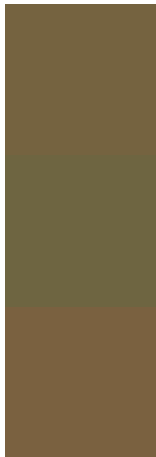


This preview shows how white text looks on a background with the Hex color 756340.

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
756340

Protanopia
6E6541

Deuteranopia
7A6140



Tritanopia
795E66

Trichromacy



Original Color
756340

Protanomaly
716441

Deuteranomaly
786240

Tritanomaly
786058

Monochromacy



Original Color
756340

Achromatopsia
646464

Achromatomaly
6A6457

CSS Examples

Text

The CSS property to change the color of the text to Hex 756340 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 #756340 looks like.

```
.text, #text, p{  
    color:#756340  
}
```

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 #756340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756340
}
```

Border

The CSS property to change the border of an element to Hex 756340 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
#756340 }
```

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

```
.border{ border-color:#756340 }
```

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

Here you see how a box with a 4 pixel #756340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756340; -webkit-box-shadow:4px 4px  
4px 4px #756340; box-shadow:4px 4px 4px  
4px #756340 }
```

Background

The CSS property to change the background color of an element to Hex 756340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756340 }
```

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

```
.background{ background-color:#756340 }
```

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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