

Converting Colors

Hex(756053)

Have a look what the booklet for
Hex(756053) contains.

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Color

Hex(756053)

Conversions

Conversions Part 1

Format	Color
Hex	756053
RGB	117, 96, 83
RGB Percent	46%, 38%, 33%
CMY	0.5412, 0.6235, 0.6745
CMYK	0.00, 0.18, 0.29, 0.54
HSL	23°, 17%, 39%
HSV	23°, 29%, 46%
XYZ	13.0803, 12.7722, 9.9595
YIQ	100.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

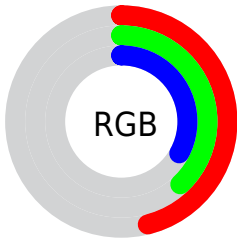
Format	Color
R_{YB}	117, 104, 83
Decimal	7692371
CIE Lab	42.42, 6.34, 10.61
CIE LCh	42, 12.359, 59.120
Yxy	12.7722, 0.3652, 0.3566
Android (android.graphics.Color)	4285882451 (0xFF756053)
YUV	100.7970, -8.7739, 14.2100
Hunter-Lab	35.7382, 2.7899, 8.4939

Details

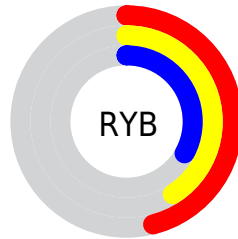
The Hex color **756053** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536875**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AA9384**, and **443226** is the 20% darker color. If you saturate the color by 10%, you get **755947**, and if you desaturate by 10%, it is **75675F**.

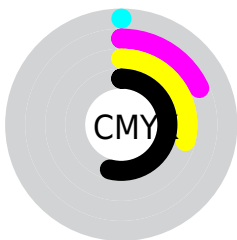
Distribution



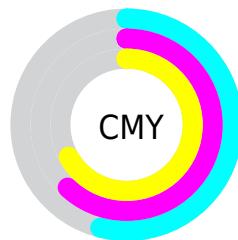
- Red (46%)
- Green (38%)
- Blue (33%)



- Red (46%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756053 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 756053 by changing the saturation by 10% instead.

 756053

 756053

FFFFFF

 5C483C

 AA9384

 443226

 C5AD9F

 2D1D12

 E1C8BA

 180300

 FEE4D5

 000000

 FFFFF2

 756053

 756053

 755947

 75675F

 75523C

 756E6A

 754A30

 757676

 754324

 757D82

 753C19

 75848E

 75350D

 758B99

 752D01

 7593A5

 752D00

 759AB1

 75A1BC

Harmonies

Analogous

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



795E5B



756053



6C6350

Triad

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



756053



4C6A63



666276

Complementary

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



756053



536875

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.



586578



756053



496A6E

Square

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



756053



566959



4D6875



715F6F

Rectangle

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



756053



656651



4D6875



616377

Sweetspot

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



756053



99908B



755369



4D4744



CCCCCC



4D4D4D

Same Dimension

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



756053



997863



757053



3B3735



7A2F00



FA6000

Inverse Universe

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



536875



638599



535875



35383B



004C7A



009AFA

Previews

White Background



This preview shows how the Hex color 756053 looks on a white background.

Color Contrast Check

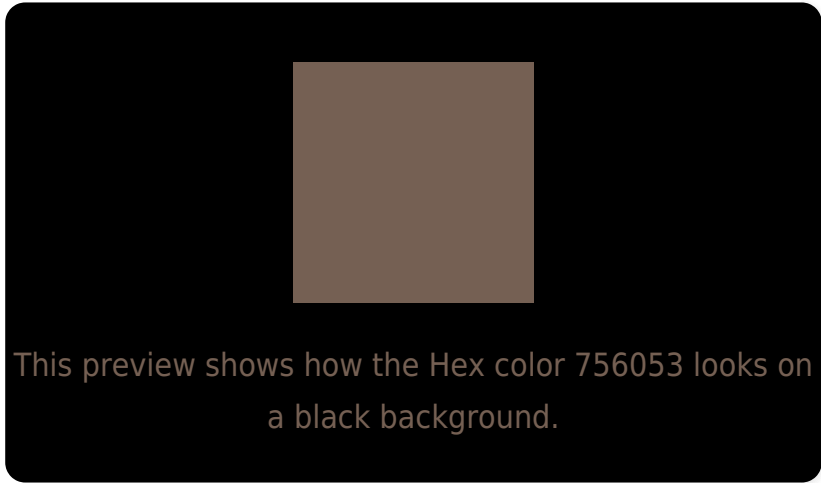
Large Text (above 18pt) WCAG AA ✓ Pass

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 756053 Background



This preview shows how black text looks on a background with the Hex color 756053.



This preview shows how white text looks on a background with the Hex color 756053.

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


756053

Protanopia

6A6455

Deuteranopia

746053



Tritanopia
775D65

Trichromacy



Original Color
756053

Protanomaly
6E6354

Deuteranomaly
746053

Tritanomaly
765E5E

Monochromacy



Original Color
756053

Achromatopsia
656565

Achromatomaly
6B635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 756053 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 #756053 looks like.

```
.text, #text, p{  
    color:#756053  
}
```

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 #756053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756053
}
```

Border

The CSS property to change the border of an element to Hex 756053 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".

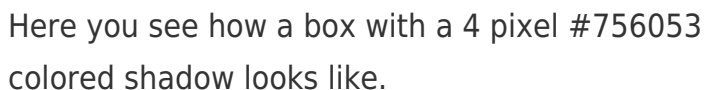
```
.border, #border, table{ border:4px solid
#756053 }
```

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

```
.border{ border-color:#756053 }
```

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

Here you see how a box with a 4 pixel #756053 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756053; -webkit-box-shadow:4px 4px  
4px 4px #756053; box-shadow:4px 4px 4px  
4px #756053 }
```

Background

The CSS property to change the background color of an element to Hex 756053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756053 }
```

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

```
.background{ background-color:#756053 }
```

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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