

Converting Colors

Hex(766353)

Have a look what the booklet for
Hex(766353) contains.

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Color

Hex(766353)

Conversions

Conversions Part 1

Format	Color
Hex	766353
RGB	118, 99, 83
RGB Percent	46%, 39%, 33%
CMY	0.5373, 0.6118, 0.6745
CMYK	0.00, 0.16, 0.30, 0.54
HSL	27°, 17%, 39%
HSV	27°, 30%, 46%
XYZ	13.4944, 13.3998, 10.0588
YIQ	102.8570, 16.4600, -0.9480

Conversions

Conversions Part 2

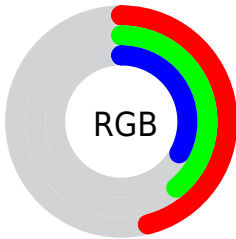
Format	Color
R_{YB}	118, 112, 83
Decimal	7758675
CIE Lab	43.36, 4.98, 11.93
CIE LCh	43, 12.930, 67.345
Yxy	13.3998, 0.3652, 0.3626
Android (android.graphics.Color)	4285948755 (0xFF766353)
YUV	102.8570, -9.7895, 13.2804
Hunter-Lab	36.6057, 1.7426, 9.3318

Details

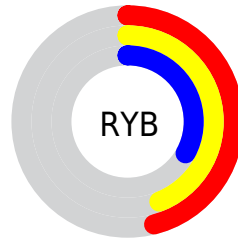
The Hex color **766353** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536676**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AB9685**, and **453526** is the 20% darker color. If you saturate the color by 10%, you get **765D47**, and if you desaturate by 10%, it is **76695F**.

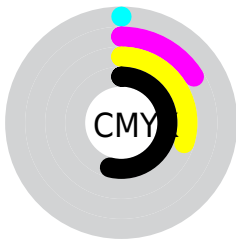
Distribution



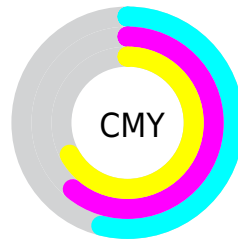
- Red (46%)
- Green (39%)
- Blue (33%)



- Red (46%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766353 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 766353 by changing the saturation by 10% instead.



766353



766353

FFFFFF



5D4B3C



AB9685



453526



C6B09F



2E1F12



E2CCBA



190800



FFE8D5



000000



FFFFF2



766353



766353



765D47



76695F



76563B



76706B

■ 765030

■ 767676

■ 764924

■ 767D82

■ 764318

■ 76838E

■ 763D0C

■ 76899A

■ 763600

■ 7690A6

■ 7696B1

■ 769DBD

Harmonies

Analogous

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



7C605A



766353



6C6751

Triad

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



766353



4C6D69



6C6377

Complementary

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



766353



536676

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.



5E667B



766353



4A6C73

Square

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



766353



546C5E



516A7A



77606F

Rectangle

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



766353



646953



516A7A



676479

Sweetspot

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



766353



99928B



765366



4D4844



CCCCCC



4D4D4D

Same Dimension

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



766353



997B62



767453



3B3735



7A3800



FA7200

Inverse Universe

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



536676



628099



535576



35383B



00427A



0088FA

Previews

White Background



This preview shows how the Hex color 766353 looks on a white background.

Color Contrast Check

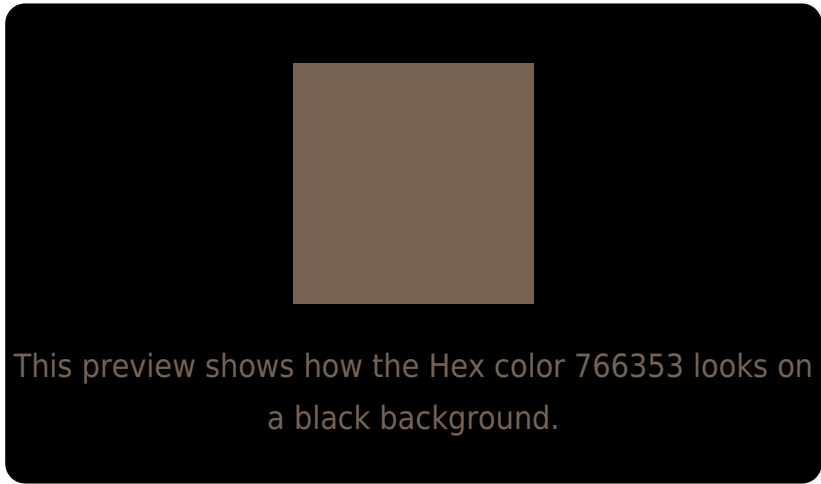
Large Text (above 18pt) WCAG AA ✓ Pass

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

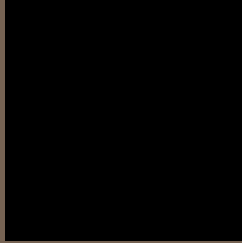
Any Text WCAG AA × Fail

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 766353 Background



This preview shows how black text looks on a background with the Hex color 766353.



This preview shows how white text looks on a background with the Hex color 766353.

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
766353

Protanopia
6C6655

Deuteranopia
776353



Tritanopia
786068

Trichromacy



Original Color
766353

Protanomaly
706554

Deuteranomaly
776353

Tritanomaly
776160

Monochromacy



Original Color
766353

Achromatopsia
676767

Achromatomaly
6C6660

CSS Examples

Text

The CSS property to change the color of the text to Hex 766353 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 #766353 looks like.

```
.text, #text, p{  
    color:#766353  
}
```

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 #766353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766353
}
```

Border

The CSS property to change the border of an element to Hex 766353 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
#766353 }
```

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

```
.border{ border-color:#766353 }
```

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

Here you see how a box with a 4 pixel #766353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766353; -webkit-box-shadow:4px 4px  
4px 4px #766353; box-shadow:4px 4px 4px  
4px #766353 }
```

Background

The CSS property to change the background color of an element to Hex 766353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766353 }
```

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

```
.background{ background-color:#766353 }
```

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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