

Converting Colors

Hex(766566)

Have a look what the booklet for
Hex(766566) contains.

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Color

Hex(766566)

Conversions

Conversions Part 1

Format	Color
Hex	766566
RGB	118, 101, 102
RGB Percent	46%, 40%, 40%
CMY	0.5373, 0.6039, 0.6000
CMYK	0.00, 0.14, 0.14, 0.54
HSL	356°, 8%, 43%
HSV	356°, 14%, 46%
XYZ	14.5232, 14.1182, 14.5300
YIQ	106.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

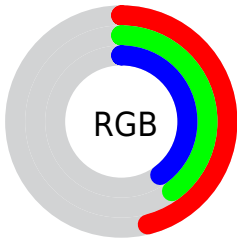
Format	Color
R_{YB}	118, 101, 102
Decimal	7759206
CIE _{Lab}	44.40, 6.95, 1.94
CIE _{LCh}	44, 7.219, 15.573
Yxy	14.1182, 0.3364, 0.3270
Android (android.graphics.Color)	4285949286 (0xFF766566)
YUV	106.1970, -2.0691, 10.3512
Hunter-Lab	37.5742, 3.2388, 3.3744

Details

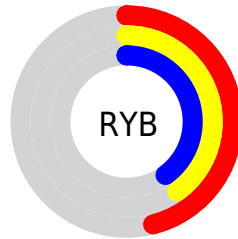
The Hex color **766566** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657675**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AA9899**, and **453637** is the 20% darker color. If you saturate the color by 10%, you get **76595B**, and if you desaturate by 10%, it is **767171**.

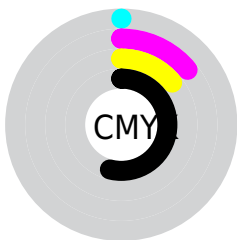
Distribution



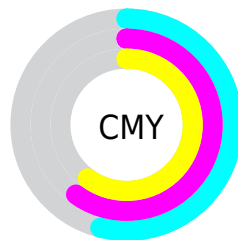
- Red (46%)
- Green (40%)
- Blue (40%)



- Red (46%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766566 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 766566 by changing the saturation by 10% instead.

766566

766566

FFFFFF

5D4D4E

AA9899

453637

C6B3B4

2F2122

E2CECF

1B0A0C

FEEAEB

000000

766566

766566

76595B

767171


764D50

767D7C

764245

768887

 76363A

 769492

 762A2E

 76A09E

 761E23

 76ACA9

 761218

 76B8B4

 76070D

 76C3BF

 760007

 76CFCA

Harmonies

Analogous

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



74656C



766566



756661

Triad

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



766566



646B60



606A74

Complementary

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



766566



657675

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.



5B6C71



766566



5E6C66

Square

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



766566



6B6A5D



5A6D6C



676874

Rectangle

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



766566



73675E



5A6D6C



5E6B74

Sweetspot

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



766566



999393



756576



4D4949



CCCCCC



4D4D4D

Same Dimension

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



766566



997F81



766C65



3B3535



7A0007



FA000F

Inverse Universe

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



766566



997F81



656F76



3B3535



7A0007



FA000F

Previews

White Background



This preview shows how the Hex color 766566 looks on a white background.

Color Contrast Check

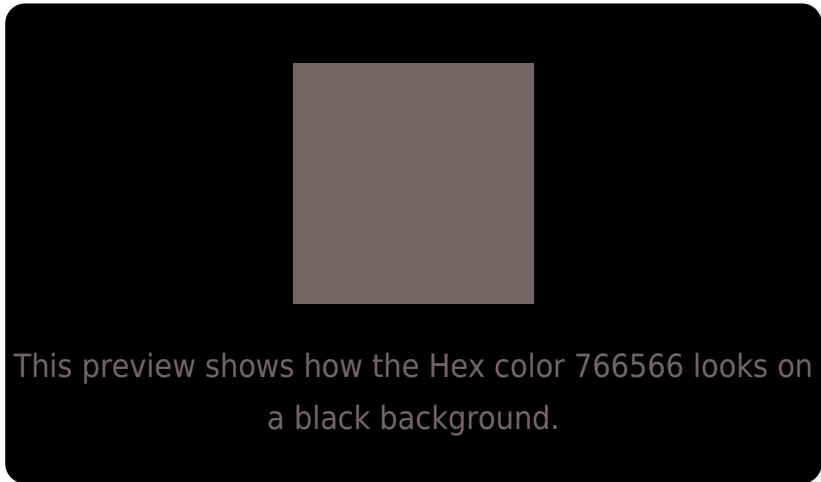
Large Text (above 18pt) WCAG AA ✓ Pass

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

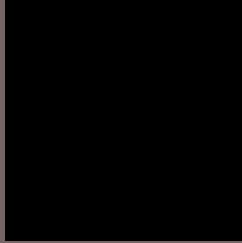
Any Text WCAG AA × Fail

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 766566 Background



This preview shows how black text looks on a background with the Hex color 766566.



This preview shows how white text looks on a background with the Hex color 766566.

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


766566

Protanopia

6B6968

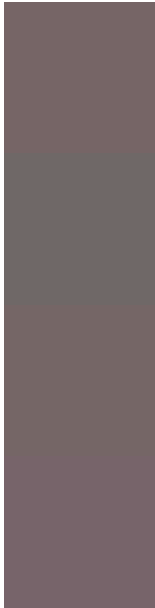
Deuteranopia

746666



Tritanopia
77646C

Trichromacy



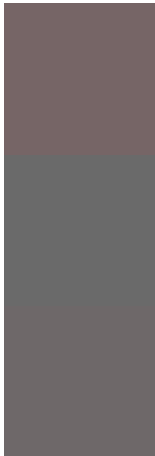
Original Color
766566

Protanomaly
6F6867

Deuteranomaly
756666

Tritanomaly
77646A

Monochromacy



Original Color
766566

Achromatopsia
6A6A6A

Achromatomaly
6E6869

CSS Examples

Text

The CSS property to change the color of the text to Hex 766566 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 #766566 looks like.

```
.text, #text, p{  
    color:#766566  
}
```

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 #766566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766566
}
```

Border

The CSS property to change the border of an element to Hex 766566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

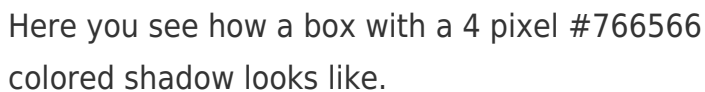
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#766566 }
```

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

```
.border{ border-color:#766566 }
```

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



Here you see how a box with a 4 pixel #766566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766566; -webkit-box-shadow:4px 4px  
4px 4px #766566; box-shadow:4px 4px 4px  
4px #766566 }
```

Background

The CSS property to change the background color of an element to Hex 766566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766566 }
```

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

```
.background{ background-color:#766566 }
```

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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