

Converting Colors

Hex(76765E)

Have a look what the booklet for
Hex(76765E) contains.

Hex(76765E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(76765E)

Conversions

Conversions Part 1

Format	Color
Hex	76765E
RGB	118, 118, 94
RGB Percent	46%, 46%, 37%
CMY	0.5373, 0.5373, 0.6314
CMYK	0.00, 0.00, 0.20, 0.54
HSL	60°, 11%, 42%
HSV	60°, 20%, 46%
XYZ	15.9700, 17.6166, 13.1483
YIQ	115.2640, 7.7040, -7.4640

Conversions

Conversions Part 2

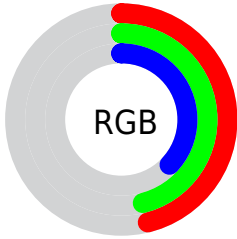
Format	Color
RYB	94, 118, 94
Decimal	7763550
CIELab	49.03, -4.39, 13.26
CIELCh	49, 13.968, 108.305
Yxy	17.6166, 0.3417, 0.3769
Android (android.graphics.Color)	4285953630 (0xFF76765E)
YUV	115.2640, -10.4832, 2.3995
Hunter-Lab	41.9721, -5.5334, 10.8071

Details

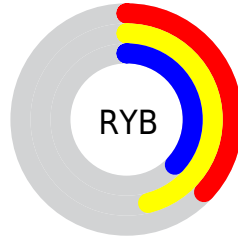
The Hex color **76765E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5E76**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **AAAA90**, and **454630** is the 20% darker color. If you saturate the color by 10%, you get **767652**, and if you desaturate by 10%, it is **76766A**.

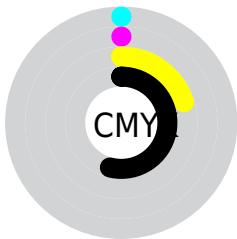
Distribution



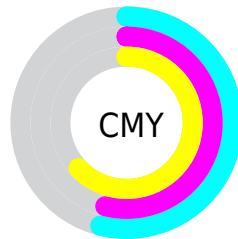
- Red (46%)
- Green (46%)
- Blue (37%)



- Red (37%)
- Yellow (46%)
- Blue (37%)



- Cyan (0%)
- Magenta (0%)
- Yellow (20%)
- Black (54%)



- Cyan (54%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76765E 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 76765E by changing the saturation by 10% instead.

■ 76765E

■ 76765E

FFFFFF

■ 5D5D46

■ AAAA90

■ 454630

■ C6C5AB

■ 2F301B

■ E2E1C6

■ 1B1B00

■ FEFEE2

■ 000000

■ 76765E

■ 76765E

■ 767652

■ 76766A

■ 767646

■ 767676

■ 76763B

■ 767681

 76762F

 76768D

 767623

 767699

 767617

 7676A5

 76760B

 7676B1

 767600

 7676BC

 7676C8

Harmonies

Analogous

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



82725E



76765E



687965

Triad

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



76765E



577A86



896D7A

Complementary

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



76765E



5E5E76

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.



7F6F84



76765E



61778B

Square

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



76765E



557B7B



71738B



8D6C6E

Rectangle

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



76765E



607B6B



71738B



876D7D

Sweetspot

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



76765E



999990



765E5E



4D4D47



CCCCCC



4D4D4D

Same Dimension

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



76765E



999974



6A765E



3B3B35



7A7A00



FAFA00

Inverse Universe

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



5E5E76



747499



6A5E76



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 76765E looks on a white background.

Color Contrast Check

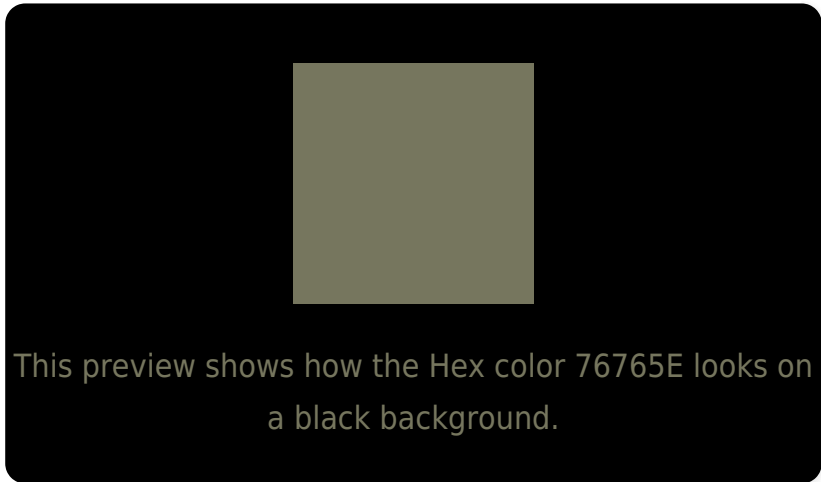
Large Text (above 18pt) WCAG AA ✓ Pass

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

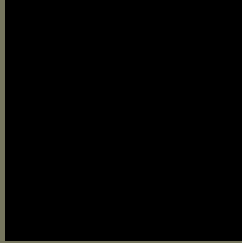
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

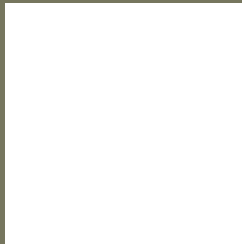
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 76765E Background



This preview shows how black text looks on a background with the Hex color 76765E.



This preview shows how white text looks on a background with the Hex color 76765E.

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
76765E

Protanopia
7C745D

Deuteranopia
87705F



Tritanopia
7A727B

Trichromacy



Original Color
76765E

Protanomaly
7A755D

Deuteranomaly
81725F

Tritanomaly
797370

Monochromacy



Original Color
76765E

Achromatopsia
737373

Achromatomaly
74746B

CSS Examples

Text

The CSS property to change the color of the text to Hex 76765E 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 #76765E looks like.

```
.text, #text, p{  
    color:#76765E  
}
```

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 #76765E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76765E
}
```

Border

The CSS property to change the border of an element to Hex 76765E 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
#76765E }
```

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

```
.border{ border-color:#76765E }
```

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

Here you see how a box with a 4 pixel #76765E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76765E; -webkit-box-shadow:4px 4px  
4px 4px #76765E; box-shadow:4px 4px 4px  
4px #76765E }
```

Background

The CSS property to change the background color of an element to Hex 76765E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76765E }
```

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

```
.background{ background-color:#76765E }
```

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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