

Converting Colors

Hex(76655B)

Have a look what the booklet for
Hex(76655B) contains.

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Color

Hex(76655B)

Conversions

Conversions Part 1

Format	Color
Hex	76655B
RGB	118, 101, 91
RGB Percent	46%, 40%, 36%
CMY	0.5373, 0.6039, 0.6431
CMYK	0.00, 0.14, 0.23, 0.54
HSL	22°, 13%, 41%
HSV	22°, 23%, 46%
XYZ	14.0132, 13.9142, 11.8447
YIQ	104.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

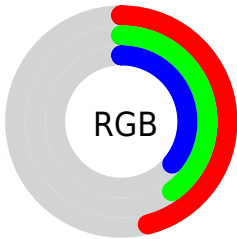
Format	Color
R_{YB}	118, 107, 91
Decimal	7759195
CIE Lab	44.11, 5.05, 8.16
CIE LCh	44, 9.598, 58.270
Yxy	13.9142, 0.3523, 0.3498
Android (android.graphics.Color)	4285949275 (0xFF76655B)
YUV	104.9430, -6.8739, 11.4510
Hunter-Lab	37.3018, 1.7792, 7.2845

Details

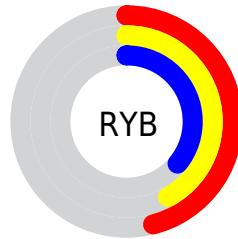
The Hex color **76655B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6C76**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AA988D**, and **45362D** is the 20% darker color. If you saturate the color by 10%, you get **765E4F**, and if you desaturate by 10%, it is **766C67**.

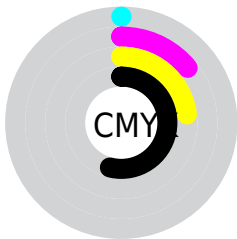
Distribution



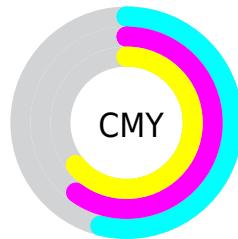
- Red (46%)
- Green (40%)
- Blue (36%)



- Red (46%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76655B 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 76655B by changing the saturation by 10% instead.



76655B



76655B

FFFFFF



5D4D44



AA988D



45362D



C6B3A8



2E2119



E2CEC3



1B0A00



FFEADF



000000



FFFFFFB



76655B



76655B



765E4F



766C67



765643



767473

 764F38

 767B7E

 76472C

 76838A

 764020

 768A96

 763814

 7692A2

 763108

 7699AE

 762C00

 76A0B9

 76A8C5

Harmonies

Analogous

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



796361



76655B



6F6858

Triad

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



76655B



566D67



696676

Complementary

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



76655B



5B6C76

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.



5F6978



76655B



546D6F

Square

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



76655B



5D6C60



576B76



726471

Rectangle

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



76655B



696959



576B76



666777

Sweetspot

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



76655B



99928E



765B6C



4D4946



CCCCCC



4D4D4D

Same Dimension

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



76655B



997F70



76725B



3B3735



7A2D00



FA5D00

Inverse Universe

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



5B6C76



708A99



5B5F76



35383B



004D7A



009DFA

Previews

White Background



This preview shows how the Hex color 76655B looks on a white background.

Color Contrast Check

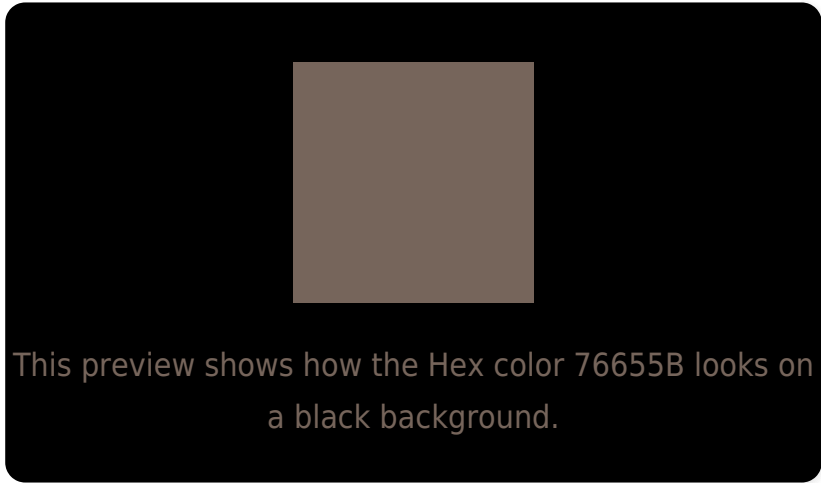
Large Text (above 18pt) WCAG AA ✓ Pass

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

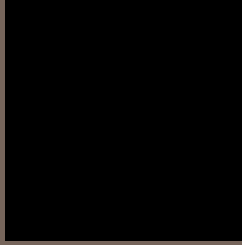
Any Text WCAG AA × Fail

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 76655B Background



This preview shows how black text looks on a background with the Hex color 76655B.



This preview shows how white text looks on a background with the Hex color 76655B.

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
76655B

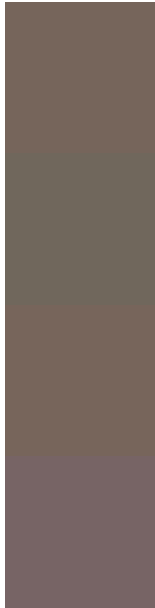
Protanopia
6D685D

Deuteranopia
77655B



Tritanopia
78636A

Trichromacy



Original Color
76655B

Protanomaly
70675C

Deuteranomaly
77655B

Tritanomaly
776465

Monochromacy



Original Color
76655B

Achromatopsia
696969

Achromatomaly
6E6864

CSS Examples

Text

The CSS property to change the color of the text to Hex 76655B 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 #76655B looks like.

```
.text, #text, p{  
    color:#76655B  
}
```

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 #76655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76655B
}
```

Border

The CSS property to change the border of an element to Hex 76655B 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".

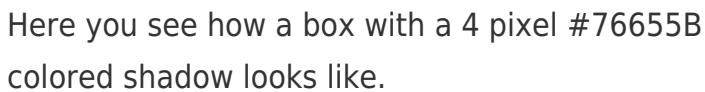
```
.border, #border, table{ border:4px solid
#76655B }
```

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

```
.border{ border-color:#76655B }
```

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

Here you see how a box with a 4 pixel #76655B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76655B; -webkit-box-shadow:4px 4px  
4px 4px #76655B; box-shadow:4px 4px 4px  
4px #76655B }
```

Background

The CSS property to change the background color of an element to Hex 76655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76655B }
```

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

```
.background{ background-color:#76655B }
```

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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