

Converting Colors

Hex(765663)

Have a look what the booklet for
Hex(765663) contains.

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Color

Hex(765663)

Conversions

Conversions Part 1

Format	Color
Hex	765663
RGB	118, 86, 99
RGB Percent	46%, 34%, 39%
CMY	0.5373, 0.6627, 0.6118
CMYK	0.00, 0.27, 0.16, 0.54
HSL	336°, 16%, 40%
HSV	336°, 27%, 46%
XYZ	13.0511, 11.4080, 13.3185
YIQ	97.0500, 14.8990, 10.8270

Conversions

Conversions Part 2

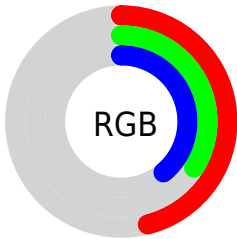
Format	Color
R_{YB}	118, 86, 99
Decimal	7755363
CIE _{Lab}	40.26, 15.46, -2.28
CIE _{LCh}	40, 15.623, 351.604
Yxy	11.4080, 0.3455, 0.3020
Android (android.graphics.Color)	4285945443 (0xFF765663)
YUV	97.0500, 0.9614, 18.3732
Hunter-Lab	33.7757, 9.8660, 0.2637

Details

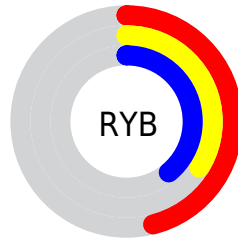
The Hex color **765663** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **567669**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AB8896**, and **452835** is the 20% darker color. If you saturate the color by 10%, you get **764A5C**, and if you desaturate by 10%, it is **76626A**.

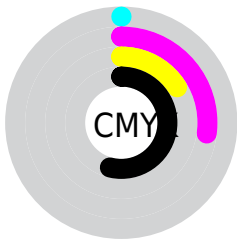
Distribution



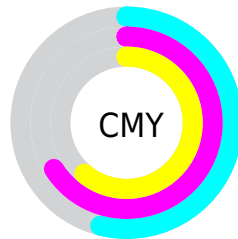
- Red (46%)
- Green (34%)
- Blue (39%)



- Red (46%)
- Yellow (34%)
- Blue (39%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765663 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 765663 by changing the saturation by 10% instead.

 765663

 765663

FFFFFF

 5D3F4B

 AB8896

 452835

 C6A2B0

 2E131F

 E2BDCC

 1C0007

 FFD9E8

 000000

 FFF6FF

 765663

 765663

 764A5C

 76626A

 763E55

 766E71

 76334E

 767978

 762747

 76857F

 761B40

 769186

 760F39

 769D8D

 760332

 76A994

 760030

 76B49B

 76C0A2

Harmonies

Analogous

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



6C596F



765663



795656

Triad

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



765663



5F6147



3D6472

Complementary

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



765663



567669

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.



3A6668



765663



50644F

Square

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



765663



6C5D46



43665B



4B6178

Rectangle

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



765663



77584F



43665B



3B656F

Sweetspot

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



765663



998D92



695676



4D4548



CCCCCC



4D4D4D

Same Dimension

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



765663



99677B



765956



3B3537



7A0032



FA0066

Inverse Universe

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



765663



99677B



567376



3B3537



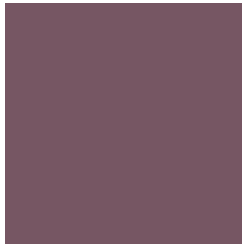
7A0032



FA0066

Previews

White Background



This preview shows how the Hex color 765663 looks on a white background.

Color Contrast Check

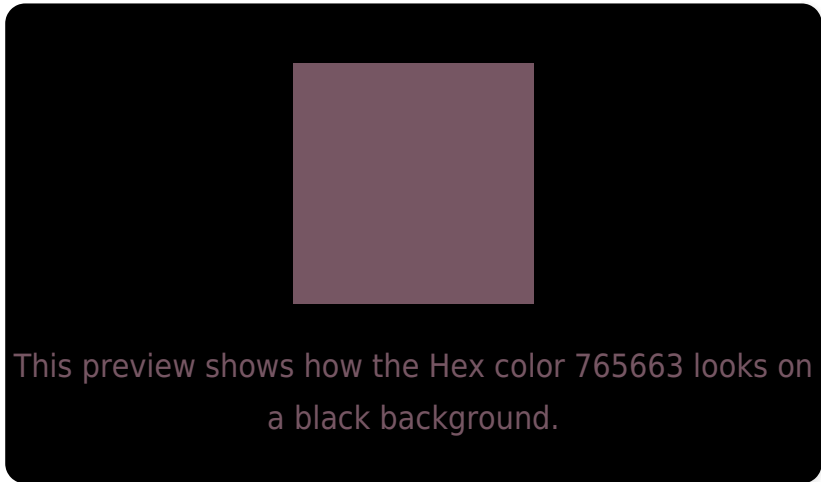
Large Text (above 18pt) WCAG AA ✓ Pass

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

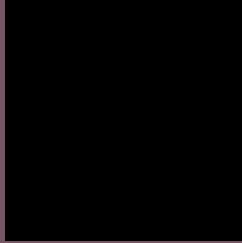
Any Text WCAG AA × Fail

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 765663 Background



This preview shows how black text looks on a background with the Hex color 765663.



This preview shows how white text looks on a background with the Hex color 765663.

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
765663

Protanopia
5E5E68

Deuteranopia
675C62



Tritanopia
75575E

Trichromacy



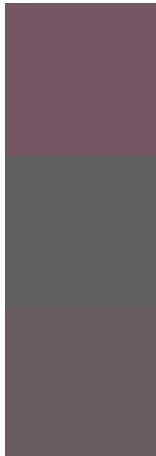
Original Color
765663

Protanomaly
675B66

Deuteranomaly
6C5A62

Tritanomaly
755760

Monochromacy



Original Color
765663

Achromatopsia
616161

Achromatomaly
695D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 765663 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 #765663 looks like.

```
.text, #text, p{  
    color:#765663  
}
```

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 #765663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765663
}
```

Border

The CSS property to change the border of an element to Hex 765663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

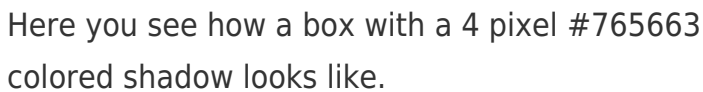
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765663 }
```

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

```
.border{ border-color:#765663 }
```

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



Here you see how a box with a 4 pixel #765663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765663; -webkit-box-shadow:4px 4px  
4px 4px #765663; box-shadow:4px 4px 4px  
4px #765663 }
```

Background

The CSS property to change the background color of an element to Hex 765663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765663 }
```

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

```
.background{ background-color:#765663 }
```

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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