

Converting Colors

Hex(765D75)

Have a look what the booklet for
Hex(765D75) contains.

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Color

Hex(765D75)

Conversions

Conversions Part 1

Format	Color
Hex	765D75
RGB	118, 93, 117
RGB Percent	46%, 36%, 46%
CMY	0.5373, 0.6353, 0.5412
CMYK	0.00, 0.21, 0.01, 0.54
HSL	302°, 12%, 41%
HSV	302°, 21%, 46%
XYZ	14.5965, 12.9646, 18.5627
YIQ	103.2110, 7.1960, 12.7640

Conversions

Conversions Part 2

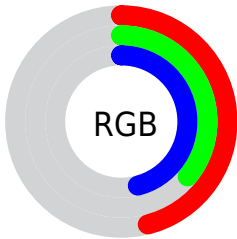
Format	Color
R_{YB}	118, 93, 117
Decimal	7757173
CIE _{Lab}	42.71, 14.70, -9.67
CIE _{LCh}	43, 17.595, 326.645
Yxy	12.9646, 0.3165, 0.2811
Android (android.graphics.Color)	4285947253 (0xFF765D75)
YUV	103.2110, 6.7980, 12.9700
Hunter-Lab	36.0064, 9.3500, -5.3619

Details

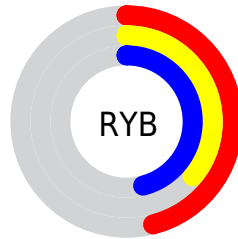
The Hex color **765D75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D765E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AA8FA9**, and **452F45** is the 20% darker color. If you saturate the color by 10%, you get **765175**, and if you desaturate by 10%, it is **766975**.

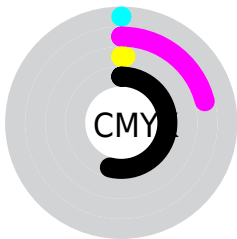
Distribution



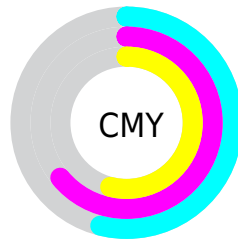
- Red (46%)
- Green (36%)
- Blue (46%)



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



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 765D75 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 765D75 by changing the saturation by 10% instead.

 765D75

 765D75

FFFFFF

 5D455C

 AA8FA9

 452F45

 C6AAC4

 2F1A2E

 E2C5E0

 1B001A

 FFE1FD

 000000

FFFEFF

 765D75

 765D75

 765175

 766975

 764574

 767576

■ 763A74

■ 768076

■ 762E73

■ 768C77

■ 762273

■ 769877

■ 761672

■ 76A478

■ 760A72

■ 76B078

■ 760071

■ 76BB79

■ 76C779

Harmonies

Analogous

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



65627F



765D75



805A67

Triad

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



765D75



716348



3A6D71

Complementary

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



765D75



5D765E

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.



426D63



765D75



62684B

Square

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



765D75



7D5F4D



516B54



3F6B7D

Rectangle

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



765D75



825A5D



516B54



3B6D6D

Sweetspot

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



765D75



999099



5E5D76



4D474C



CCCCCC



4D4D4D

Same Dimension

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



765D75



997397



765D69



3B353A



7A0076



FA00F0

Inverse Universe

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



765D75



997397



5D766A



3B353A



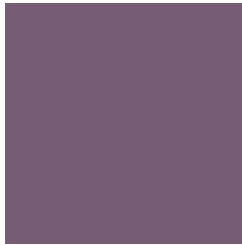
7A0076



FA00F0

Previews

White Background



This preview shows how the Hex color 765D75 looks on a white background.

Color Contrast Check

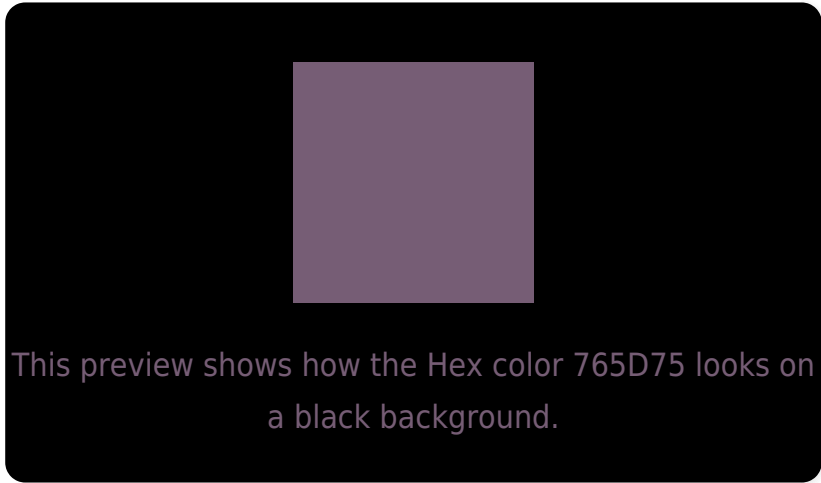
Large Text (above 18pt) WCAG AA ✓ Pass

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

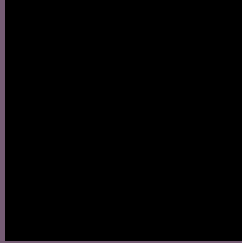
Any Text WCAG AA × Fail

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 765D75 Background



This preview shows how black text looks on a background with the Hex color 765D75.



This preview shows how white text looks on a background with the Hex color 765D75.

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
765D75

Protanopia
60647A

Deuteranopia
686274



Tritanopia
746067

Trichromacy



Original Color
765D75

Protanomaly
686178

Deuteranomaly
6D6074

Tritanomaly
755F6C

Monochromacy



Original Color
765D75

Achromatopsia
676767

Achromatomaly
6C636C

CSS Examples

Text

The CSS property to change the color of the text to Hex 765D75 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 #765D75 looks like.

```
.text, #text, p{  
    color:#765D75  
}
```

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 #765D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765D75
}
```

Border

The CSS property to change the border of an element to Hex 765D75 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
#765D75 }
```

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

```
.border{ border-color:#765D75 }
```

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

Here you see how a box with a 4 pixel #765D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765D75; -webkit-box-shadow:4px 4px  
4px 4px #765D75; box-shadow:4px 4px 4px  
4px #765D75 }
```

Background

The CSS property to change the background color of an element to Hex 765D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765D75 }
```

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

```
.background{ background-color:#765D75 }
```

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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