

# Converting Colors

Hex(765B6B)

Have a look what the booklet for  
Hex(765B6B) contains.

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# Color

**Hex(765B6B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	765B6B
RGB	118, 91, 107
RGB Percent	46%, 36%, 42%
CMY	0.5373, 0.6431, 0.5804
CMYK	0.00, 0.23, 0.09, 0.54
HSL	324°, 13%, 41%
HSV	324°, 23%, 46%
XYZ	13.8661, 12.3953, 15.5716
YIQ	100.8970, 10.9560, 10.7000

# Conversions

## Conversions Part 2

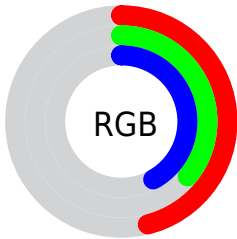
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 91, 107
Decimal	7756651
CIE <sub>Lab</sub>	41.84, 13.91, -4.87
CIE <sub>LCh</sub>	42, 14.742, 340.712
Yxy	12.3953, 0.3315, 0.2963
Android (android.graphics.Color)	4285946731 (0xFF765B6B)
YUV	100.8970, 3.0088, 14.9993
Hunter-Lab	35.2069, 8.6897, -1.5785

# Details

The Hex color **765B6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7666**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AA8D9E**, and **452D3C** is the 20% darker color. If you saturate the color by 10%, you get **764F66**, and if you desaturate by 10%, it is **766770**.

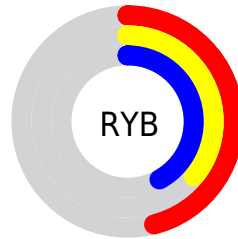
# Distribution



Red (46%)

Green (36%)

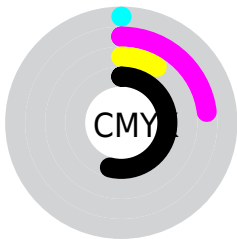
Blue (42%)



Red (46%)

Yellow (36%)

Blue (42%)

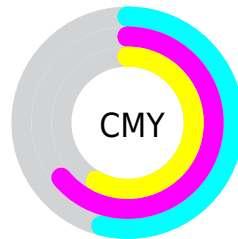


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (54%)



Cyan (54%)

Magenta (64%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 765B6B 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 765B6B by changing the saturation by 10% instead.





765B6B



765B6B

FFFFFF



5D4353



AA8D9E



452D3C



C6A8B9



2F1826



E2C3D5



1C0011



FFDFF1



000000



FFFCFF



765B6B



765B6B



764F66



766770



764361



767375

76385D

767E79

762C58

768A7E

762053

769683

76144E

76A288

760849

76AE8D

760046

76B991

76C596

# Harmonies

## Analogous

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



6A5E75



765B6B



7C5A5F

# Triad

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



765B6B



67634B



416972

# Complementary

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



765B6B



5B7666

# 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.



436A67



765B6B



5A6750

# Square

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



765B6B



735F4C



4C695A



4B6679

# Rectangle

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



765B6B



7B5B57



4C695A



41696F



# Sweetspot

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



765B6B



998E95



665B76



4D464A



CCCCCC



4D4D4D



# Same Dimension

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



765B6B



997088



765B5E



3B3538



7A0049



FA0094



# Inverse Universe

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



765B6B



997088



5B7673



3B3538



7A0049

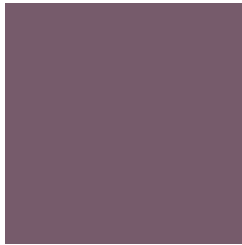


FA0094



# Previews

## White Background



This preview shows how the Hex color 765B6B looks on a white background.

## Color Contrast Check

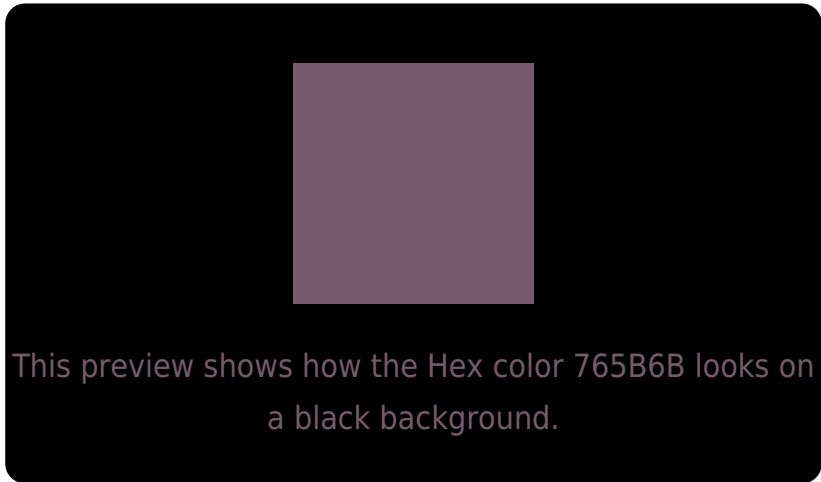
Large Text (above 18pt) WCAG AA ✓ Pass

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

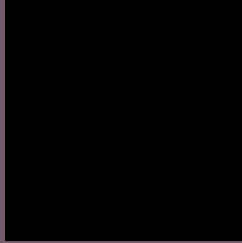
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 765B6B Background



This preview shows how black text looks on a background with the Hex color 765B6B.



This preview shows how white text looks on a background with the Hex color 765B6B.

# 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](#).

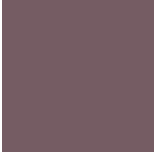
## Dichromacy



**Original Color**  
765B6B

**Protanopia**  
616270

**Deuteranopia**  
69606A



**Tritanopia**  
755C63

# Trichromacy



**Original Color**  
765B6B

**Protanomaly**  
695F6E

**Deuteranomaly**  
6E5E6A

**Tritanomaly**  
755C66

# Monochromacy



**Original Color**  
765B6B

**Achromatopsia**  
656565

**Achromatomaly**  
6B6167

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 765B6B 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 #765B6B looks like.

```
.text, #text, p{  
    color:#765B6B  
}
```

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 #765B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765B6B
}
```

## Border

The CSS property to change the border of an element to Hex 765B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

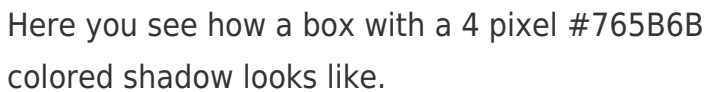
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765B6B }
```

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

```
.border{ border-color:#765B6B }
```

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



Here you see how a box with a 4 pixel `#765B6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765B6B; -webkit-box-shadow:4px 4px  
4px 4px #765B6B; box-shadow:4px 4px 4px  
4px #765B6B }
```

# Background

The CSS property to change the background color of an element to Hex 765B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765B6B }
```

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

```
.background{ background-color:#765B6B }
```

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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