

Converting Colors

Hex(765B70)

Have a look what the booklet for
Hex(765B70) contains.

Hex(765B70)	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(765B70)

Conversions

Conversions Part 1

Format	Color
Hex	765B70
RGB	118, 91, 112
RGB Percent	46%, 36%, 44%
CMY	0.5373, 0.6431, 0.5608
CMYK	0.00, 0.23, 0.05, 0.54
HSL	313°, 13%, 41%
HSV	313°, 23%, 46%
XYZ	14.1369, 12.5036, 16.9976
YIQ	101.4670, 9.3510, 12.2550

Conversions

Conversions Part 2

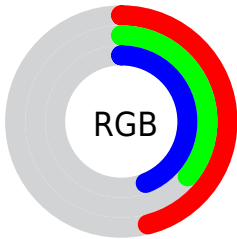
Format	Color
R_{YB}	118, 91, 112
Decimal	7756656
CIE Lab	42.01, 14.89, -7.68
CIE LCh	42, 16.756, 332.721
Yxy	12.5036, 0.3240, 0.2865
Android (android.graphics.Color)	4285946736 (0xFF765B70)
YUV	101.4670, 5.1928, 14.4994
Hunter-Lab	35.3604, 9.4828, -3.7481

Details

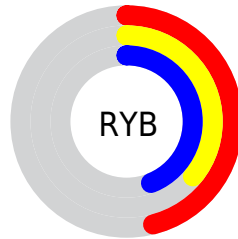
The Hex color **765B70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7661**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AA8DA4**, and **452D40** is the 20% darker color. If you saturate the color by 10%, you get **764F6D**, and if you desaturate by 10%, it is **766773**.

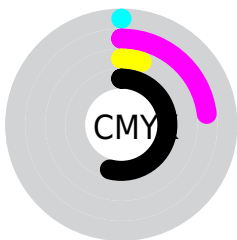
Distribution



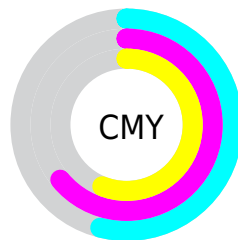
- Red (46%)
- Green (36%)
- Blue (44%)



- Red (46%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (54%)



- Cyan (54%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765B70 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 765B70 by changing the saturation by 10% instead.

■ 765B70

■ 765B70

FFFFFF

■ 5D4358

■ AA8DA4

■ 452D40

■ C6A8BF

■ 2F182A

■ E2C3DB

■ 1C0016

■ FFDF7

■ 000000

■ FFFCFF

■ 765B70

■ 765B70

■ 764F6D

■ 766773

■ 76436B

■ 767375

763868

767E78

762C66

768A7A

762063

76967D

761460

76A280

76085E

76AE82

76005C

76B985

76C588

Harmonies

Analogous

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



675F7A



765B70



7E5962

Triad

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



765B70



6C6348



3B6A72

Complementary

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



765B70



5B7661

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.



406B64



765B70



5D674C

Square

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



765B70



785E4B



4D6A56



43687B

Rectangle

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



765B70



7F5A59



4D6A56



3B6B6D

Sweetspot

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



765B70



998E97



615B76



4D464B



CCCCCC



4D4D4D

Same Dimension

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



765B70



997090



765B63



3B3539



7A005F



FA00C2

Inverse Universe

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



765B70



997090



5B766E



3B3539



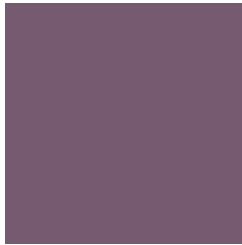
7A005F



FA00C2

Previews

White Background



This preview shows how the Hex color 765B70 looks on a white background.

Color Contrast Check

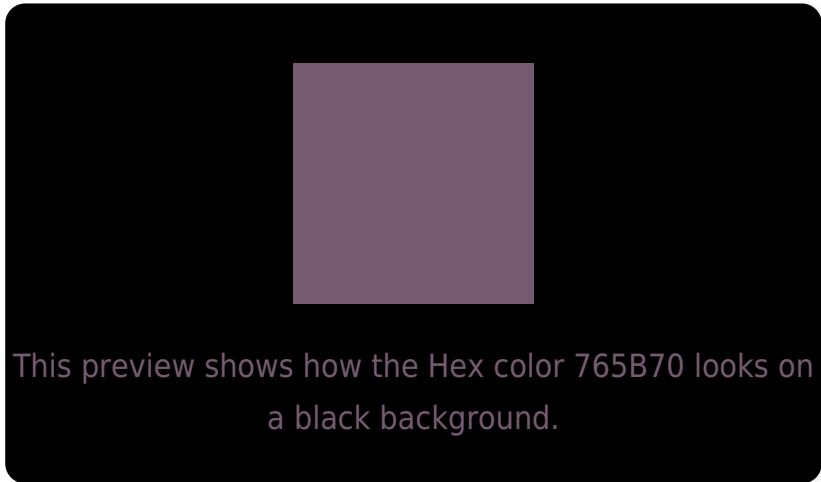
Large Text (above 18pt) WCAG AA ✓ Pass

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

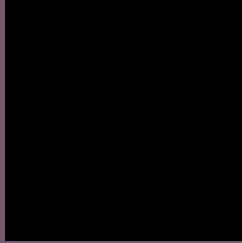
Any Text WCAG AA × Fail

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 765B70 Background



This preview shows how black text looks on a background with the Hex color 765B70.



This preview shows how white text looks on a background with the Hex color 765B70.

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
765B70

Protanopia
606275

Deuteranopia
68616F



Tritanopia
745D64

Trichromacy



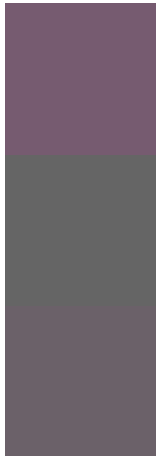
Original Color
765B70

Protanomaly
685F73

Deuteranomaly
6D5F6F

Tritanomaly
755C68

Monochromacy



Original Color
765B70

Achromatopsia
656565

Achromatomaly
6B6169

CSS Examples

Text

The CSS property to change the color of the text to Hex 765B70 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 #765B70 looks like.

```
.text, #text, p{  
    color:#765B70  
}
```

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 #765B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765B70
}
```

Border

The CSS property to change the border of an element to Hex 765B70 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
#765B70 }
```

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

```
.border{ border-color:#765B70 }
```

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

Here you see how a box with a 4 pixel #765B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765B70; -webkit-box-shadow:4px 4px  
4px 4px #765B70; box-shadow:4px 4px 4px  
4px #765B70 }
```

Background

The CSS property to change the background color of an element to Hex 765B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765B70 }
```

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

```
.background{ background-color:#765B70 }
```

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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