

Converting Colors

Hex(765571)

Have a look what the booklet for
Hex(765571) contains.

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Color

Hex(765571)

Conversions

Conversions Part 1

Format	Color
Hex	765571
RGB	118, 85, 113
RGB Percent	46%, 33%, 44%
CMY	0.5373, 0.6667, 0.5569
CMYK	0.00, 0.28, 0.04, 0.54
HSL	309°, 16%, 40%
HSV	309°, 28%, 46%
XYZ	13.7003, 11.5408, 17.1283
YIQ	98.0590, 10.6800, 15.7040

Conversions

Conversions Part 2

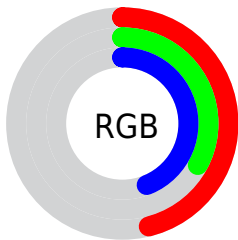
Format	Color
R_{YB}	118, 85, 113
Decimal	7755121
CIE _{Lab}	40.48, 18.73, -10.59
CIE _{LCh}	40, 21.514, 330.509
Yxy	11.5408, 0.3234, 0.2724
Android (android.graphics.Color)	4285945201 (0xFF765571)
YUV	98.0590, 7.3659, 17.4883
Hunter-Lab	33.9718, 12.5360, -6.1133

Details

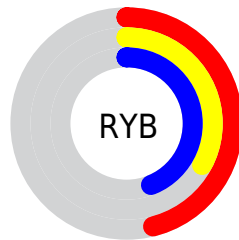
The Hex color **765571** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **55765A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AB87A5**, and **452741** is the 20% darker color. If you saturate the color by 10%, you get **76496F**, and if you desaturate by 10%, it is **766173**.

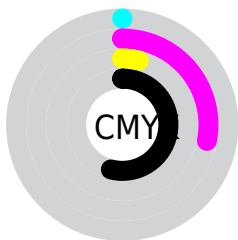
Distribution



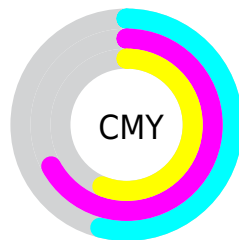
- Red (46%)
- Green (33%)
- Blue (44%)



- Red (46%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765571 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 765571 by changing the saturation by 10% instead.

 765571

 765571

FFFFFF

 5D3E59

 AB87A5

 452741

 C6A1C0

 2E122B

 E2BCDC

 1C0017

 FFD8F8

 000000

 FFF5FF

 765571

 765571

 76496F

 766173

 763D6D

 766D75

76326C

767876

76266A

768478

761A68

76907A

760E66

769C7C

760264

76A87E

760064

76B37F

76BF81

Harmonies

Analogous

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



625B7E



765571



815260

Triad

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



765571



6B5E3C



236971

Complementary

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



765571



55765A

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.



2F695F



765571



596441

Square

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



765571



7A5841



44674E



2E667E

Rectangle

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



765571



825354



44674E



25696B

Sweetspot

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



765571



998D97



5A5576



4D454B



CCCCCC



4D4D4D

Same Dimension

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



765571



996591



765561



3B353A



7A0068



FA00D4

Inverse Universe

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



765571



996591



55766A



3B353A



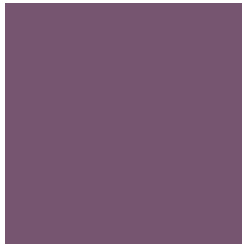
7A0068



FA00D4

Previews

White Background



This preview shows how the Hex color 765571 looks on a white background.

Color Contrast Check

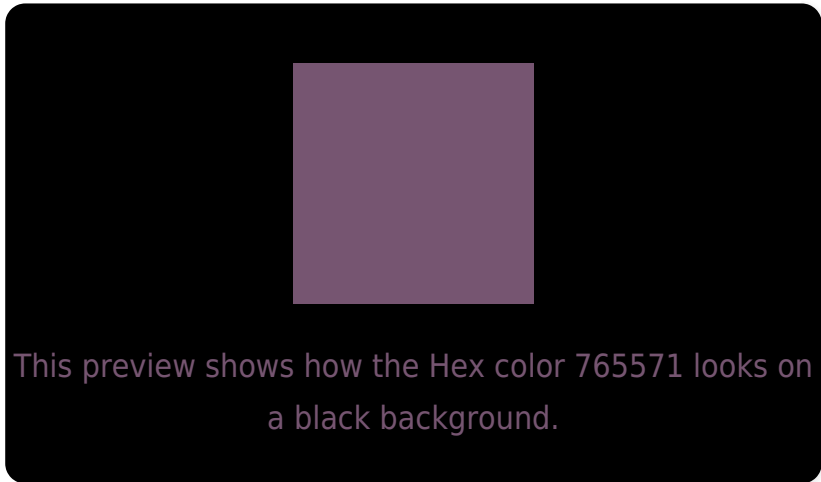
Large Text (above 18pt) WCAG AA ✓ Pass

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

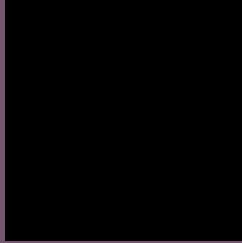
Any Text WCAG AA × Fail

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 765571 Background



This preview shows how black text looks on a background with the Hex color 765571.




This preview shows how white text looks on a background with the Hex color 765571.

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





Tritanopia
74585F

Trichromacy



Original Color
765571

Protanomaly
645B75

Deuteranomaly
695A70

Tritanomaly
755766

Monochromacy



Original Color
765571

Achromatopsia
626262

Achromatomaly
695D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 765571 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 #765571 looks like.

```
.text, #text, p{  
    color:#765571  
}
```

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 #765571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765571
}
```

Border

The CSS property to change the border of an element to Hex 765571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

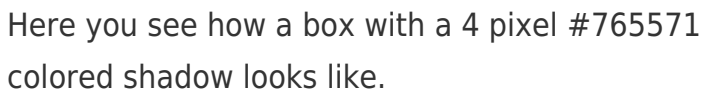
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765571 }
```

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

```
.border{ border-color:#765571 }
```

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



Here you see how a box with a 4 pixel #765571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765571; -webkit-box-shadow:4px 4px  
4px 4px #765571; box-shadow:4px 4px 4px  
4px #765571 }
```

Background

The CSS property to change the background color of an element to Hex 765571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765571 }
```

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

```
.background{ background-color:#765571 }
```

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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