

Converting Colors

Hex(775569)

Have a look what the booklet for
Hex(775569) contains.

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Color

Hex(775569)

Conversions

Conversions Part 1

Format	Color
Hex	775569
RGB	119, 85, 105
RGB Percent	47%, 33%, 41%
CMY	0.5333, 0.6667, 0.5882
CMYK	0.00, 0.29, 0.12, 0.53
HSL	325°, 17%, 40%
HSV	325°, 29%, 47%
XYZ	13.4061, 11.4389, 14.8659
YIQ	97.4460, 13.8440, 13.4280

Conversions

Conversions Part 2

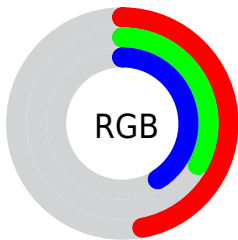
Format	Color
R_{YB}	119, 85, 105
Decimal	7820649
CIE Lab	40.31, 17.55, -5.90
CIE LCh	40, 18.519, 341.426
Yxy	11.4389, 0.3376, 0.2881
Android (android.graphics.Color)	4286010729 (0xFF775569)
YUV	97.4460, 3.7241, 18.9029
Hunter-Lab	33.8214, 11.5661, -2.3855

Details

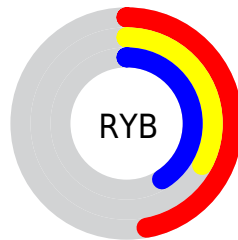
The Hex color **775569** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557763**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AC879C**, and **46273A** is the 20% darker color. If you saturate the color by 10%, you get **774964**, and if you desaturate by 10%, it is **77616E**.

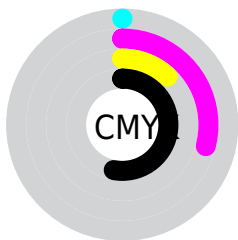
Distribution



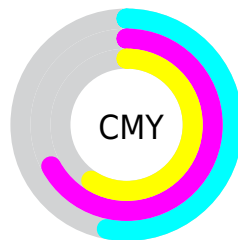
- Red (47%)
- Green (33%)
- Blue (41%)



- Red (47%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (29%)
- Yellow (12%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775569 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 775569 by changing the saturation by 10% instead.



775569



775569

FFFFFF



5E3E51



AC879C



46273A



C7A1B7



2F1224



E3BCD3



1D000F



FFD8EF



000000



FFF5FF



775569



775569



774964



77616E



773D5F



776D73

■ 77315A

■ 777978

■ 772555

■ 77857D

■ 771951

■ 779081

■ 770E4C

■ 779C86

■ 770247

■ 77A88B

■ 770046

■ 77B490

■ 77C095

Harmonies

Analogous

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



695976



775569



7D545A

Triad

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



775569



646041



316672

Complementary

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



775569



557763

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.



346764



775569



536448

Square

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



775569



725B43



426755



3F637B

Rectangle

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



775569



7D5550



426755



30676E

Sweetspot

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



775569



9C8E96



635577



4F464B



CFCFCF



4F4F4F

Same Dimension

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



775569



9C6786



775558



3B3538



7A0048



FA0093

Inverse Universe

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



775569



9C6786



557774



3B3538



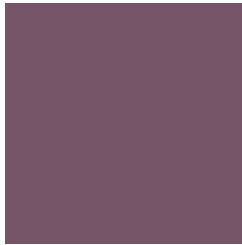
7A0048



FA0093

Previews

White Background



This preview shows how the Hex color 775569 looks on a white background.

Color Contrast Check

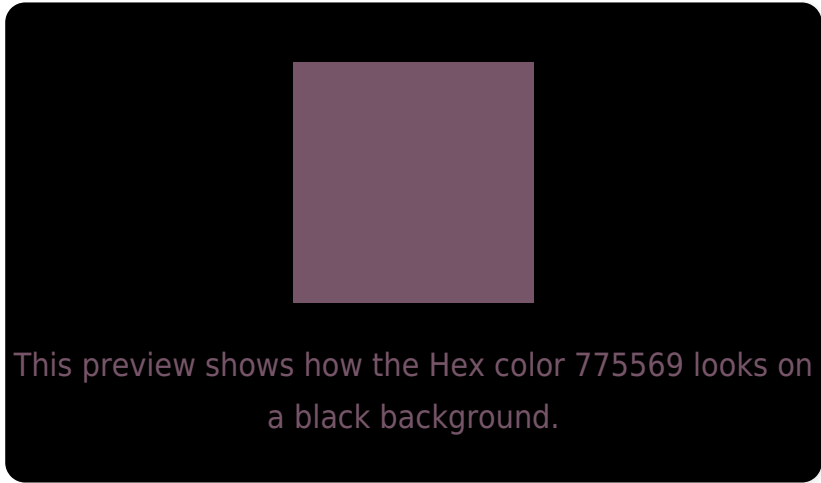
Large Text (above 18pt) WCAG AA ✓ Pass

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

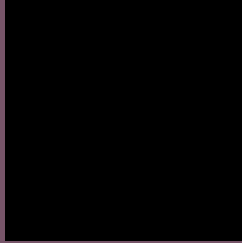
Any Text WCAG AA × Fail

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 775569 Background



This preview shows how black text looks on a background with the Hex color 775569.



This preview shows how white text looks on a background with the Hex color 775569.

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
775569

Protanopia
5C5E6F

Deuteranopia
655D68



Tritanopia
76575E

Trichromacy



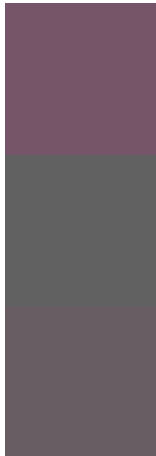
Original Color
775569

Protanomaly
665B6D

Deuteranomaly
6C5A68

Tritanomaly
765662

Monochromacy



Original Color
775569

Achromatopsia
616161

Achromatomaly
695D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 775569 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 #775569 looks like.

```
.text, #text, p{  
    color:#775569  
}
```

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 #775569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775569
}
```

Border

The CSS property to change the border of an element to Hex 775569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

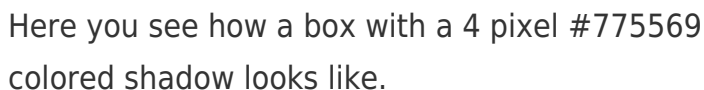
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775569 }
```

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

```
.border{ border-color:#775569 }
```

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



Here you see how a box with a 4 pixel #775569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775569; -webkit-box-shadow:4px 4px  
4px 4px #775569; box-shadow:4px 4px 4px  
4px #775569 }
```

Background

The CSS property to change the background color of an element to Hex 775569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775569 }
```

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

```
.background{ background-color:#775569 }
```

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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