

Converting Colors

Hex(775768)

Have a look what the booklet for
Hex(775768) contains.

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Color

Hex(775768)

Conversions

Conversions Part 1

Format	Color
Hex	775768
RGB	119, 87, 104
RGB Percent	47%, 34%, 41%
CMY	0.5333, 0.6588, 0.5922
CMYK	0.00, 0.27, 0.13, 0.53
HSL	328°, 16%, 40%
HSV	328°, 27%, 47%
XYZ	13.5146, 11.7378, 14.6500
YIQ	98.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

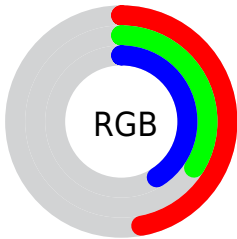
Format	Color
R_{YB}	119, 87, 104
Decimal	7821160
CIE _{Lab}	40.80, 16.16, -4.56
CIE _{LCh}	41, 16.790, 344.244
Yxy	11.7378, 0.3387, 0.2942
Android (android.graphics.Color)	4286011240 (0xFF775768)
YUV	98.5060, 2.7085, 17.9732
Hunter-Lab	34.2605, 10.4566, -1.3705

Details

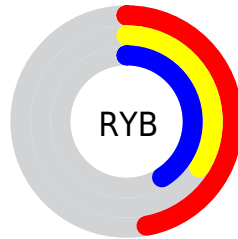
The Hex color **775768** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577766**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AC899B**, and **462939** is the 20% darker color. If you saturate the color by 10%, you get **774B62**, and if you desaturate by 10%, it is **77636E**.

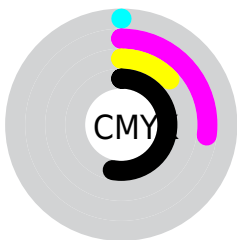
Distribution



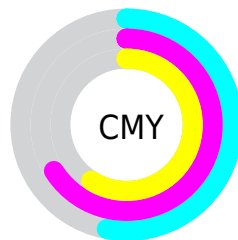
- Red (47%)
- Green (34%)
- Blue (41%)



- Red (47%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775768 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 775768 by changing the saturation by 10% instead.

 775768

 775768

FFFFFF

 5E3F50

 AC899B

 462939

 C7A3B6

 2F1424

 E3BFD1

 1D000E

 FFD8E8

 000000

 FFF7FF

 775768

 775768

 774B62

 77636E

 773F5D

 776F73

■ 773357

■ 777B79

■ 772752

■ 77877E

■ 771B4C

■ 779384

■ 771047

■ 779E89

■ 770441

■ 77AA8F

■ 77003F

■ 77B695

■ 77C29A

Harmonies

Analogous

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



6A5A74



775768



7C565A

Triad

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



775768



646145



396773

Complementary

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



775768



577766

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.



396866



775768



54654C

Square

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



775768



715D46



456758



46647A

Rectangle

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



775768



7B5851



456758



38676F

Sweetspot

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



775768



9C8F96



665777



4F474B



CFCFCF



4F4F4F

Same Dimension

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



775768



9C6A84



775758



3B3538



7A0041



FA0085

Inverse Universe

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



775768



9C6A84



577776



3B3538



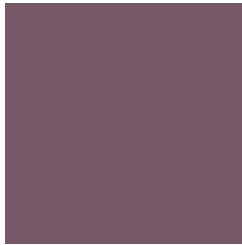
7A0041



FA0085

Previews

White Background



This preview shows how the Hex color 775768 looks on a white background.

Color Contrast Check

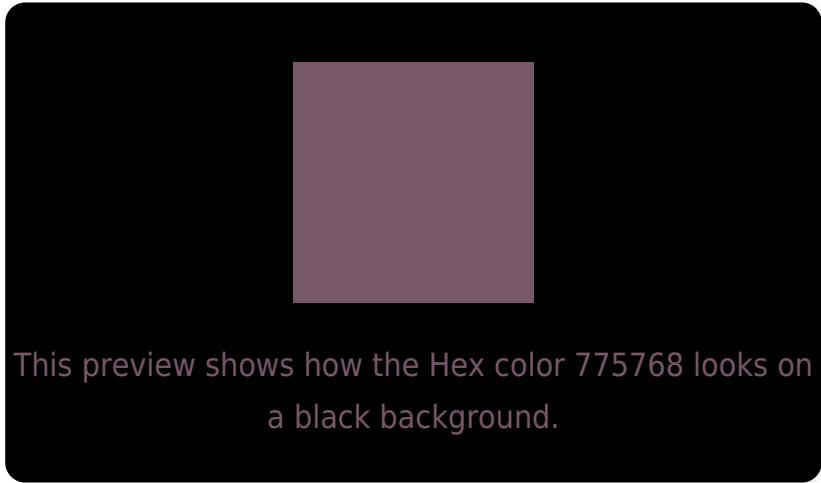
Large Text (above 18pt) WCAG AA ✓ Pass

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

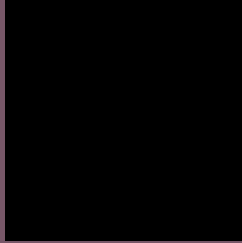
Any Text WCAG AA × Fail

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 775768 Background



This preview shows how black text looks on a background with the Hex color 775768.



This preview shows how white text looks on a background with the Hex color 775768.

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
775768

Protanopia
5E606D

Deuteranopia
675E67



Tritanopia
76595F

Trichromacy



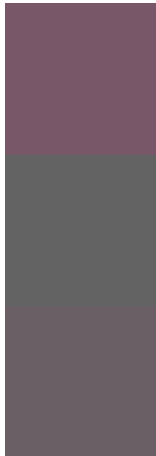
Original Color
775768

Protanomaly
675D6B

Deuteranomaly
6D5B67

Tritanomaly
765862

Monochromacy



Original Color
775768

Achromatopsia
636363

Achromatomaly
6A5F65

CSS Examples

Text

The CSS property to change the color of the text to Hex 775768 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 #775768 looks like.

```
.text, #text, p{  
    color:#775768  
}
```

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 #775768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775768
}
```

Border

The CSS property to change the border of an element to Hex 775768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

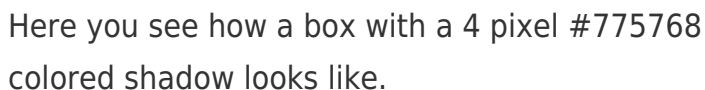
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775768 }
```

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

```
.border{ border-color:#775768 }
```

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



Here you see how a box with a 4 pixel #775768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775768; -webkit-box-shadow:4px 4px  
4px 4px #775768; box-shadow:4px 4px 4px  
4px #775768 }
```

Background

The CSS property to change the background color of an element to Hex 775768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775768 }
```

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

```
.background{ background-color:#775768 }
```

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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