

Converting Colors

Hex(775465)

Have a look what the booklet for
Hex(775465) contains.

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Color

Hex(775465)

Conversions

Conversions Part 1

Format	Color
Hex	775465
RGB	119, 84, 101
RGB Percent	47%, 33%, 40%
CMY	0.5333, 0.6706, 0.6039
CMYK	0.00, 0.29, 0.15, 0.53
HSL	331°, 17%, 40%
HSV	331°, 29%, 47%
XYZ	13.1270, 11.2022, 13.7823
YIQ	96.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

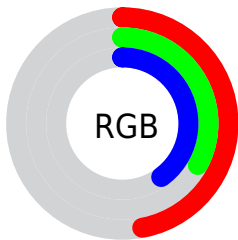
Format	Color
R_{YB}	119, 84, 101
Decimal	7820389
CIE _{Lab}	39.92, 17.42, -4.01
CIE _{LCh}	40, 17.877, 347.046
Yxy	11.2022, 0.3444, 0.2939
Android (android.graphics.Color)	4286010469 (0xFF775465)
YUV	96.4030, 2.2663, 19.8176
Hunter-Lab	33.4696, 11.4371, -0.9860

Details

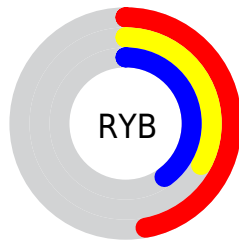
The Hex color **775465** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547766**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AC8698**, and **462636** is the 20% darker color. If you saturate the color by 10%, you get **77485F**, and if you desaturate by 10%, it is **77606B**.

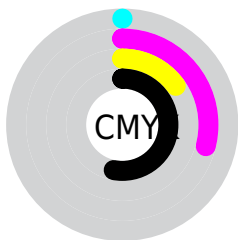
Distribution



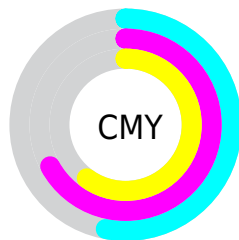
- Red (47%)
- Green (33%)
- Blue (40%)



- Red (47%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775465 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 775465 by changing the saturation by 10% instead.

 775465

 775465

FFFFFF

 5E3D4D

 AC8698

 462636

 C7A0B3

 2F1121

 E4BBCE

 1D000A

 FFD7EA

 000000

 FFF4FF

 775465

 775465

 77485F

 77606B

 773C59

 776C71

773053

777877

77244D

77847D

771946

778F84

770D40

779B8A

77013A

77A790

77003A

77B396

77BF9C

Harmonies

Analogous

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



6A5872



775465



7C5456

Triad

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



775465



606042



346573

Complementary

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



775465



547766

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.



336666



775465



4F644A

Square

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



775465



6E5B42



3F6657



43617A

Rectangle

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



775465



7A554D



3F6657



32656F

Sweetspot

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



775465



9C8E94



655477



4F464B



CFCFCF



4F4F4F

Same Dimension

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



775465



9C6580



775454



3B3538



7A003B



FA0079

Inverse Universe

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



775465



9C6580



547777



3B3538



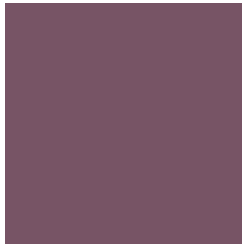
7A003B



FA0079

Previews

White Background



This preview shows how the Hex color 775465 looks on a white background.

Color Contrast Check

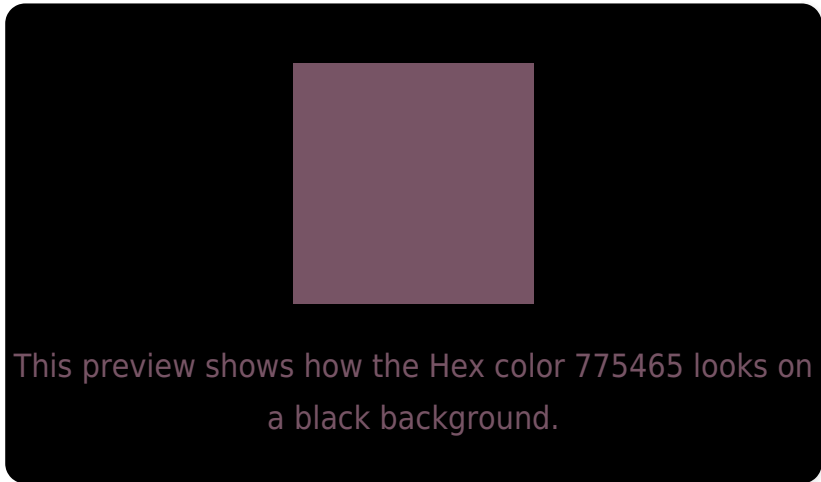
Large Text (above 18pt) WCAG AA ✓ Pass

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

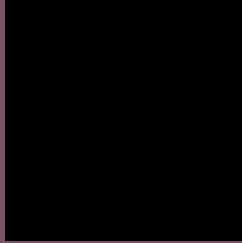
Any Text WCAG AA × Fail

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 775465 Background



This preview shows how black text looks on a background with the Hex color 775465.



This preview shows how white text looks on a background with the Hex color 775465.

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
775465

Protanopia
5C5E6B

Deuteranopia
655C64



Tritanopia
76565C

Trichromacy



Original Color

775465

Protanomaly

665A69

Deuteranomaly

6C5964

Tritanomaly

76555F

Monochromacy



Original Color

775465

Achromatopsia

606060

Achromatomaly

685C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 775465 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 #775465 looks like.

```
.text, #text, p{  
    color:#775465  
}
```

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 #775465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775465
}
```

Border

The CSS property to change the border of an element to Hex 775465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

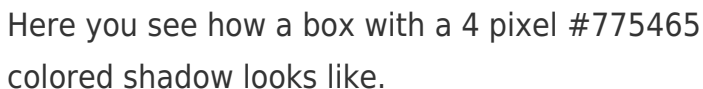
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775465 }
```

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

```
.border{ border-color:#775465 }
```

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



Here you see how a box with a 4 pixel #775465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775465; -webkit-box-shadow:4px 4px  
4px 4px #775465; box-shadow:4px 4px 4px  
4px #775465 }
```

Background

The CSS property to change the background color of an element to Hex 775465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775465 }
```

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

```
.background{ background-color:#775465 }
```

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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