

# Converting Colors

Hex(77465C)

Have a look what the booklet for  
Hex(77465C) contains.

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**Color**

**Hex(77465C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	77465C
RGB	119, 70, 92
RGB Percent	47%, 27%, 36%
CMY	0.5333, 0.7255, 0.6392
CMYK	0.00, 0.41, 0.23, 0.53
HSL	333°, 26%, 37%
HSV	333°, 41%, 47%
XYZ	11.7297, 9.0750, 11.2586
YIQ	87.1590, 22.1420, 17.2300

# Conversions

## Conversions Part 2

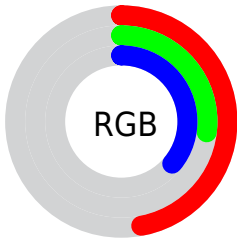
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 70, 92
Decimal	7816796
CIE <sub>Lab</sub>	36.13, 24.24, -4.00
CIE <sub>LCh</sub>	36, 24.571, 350.640
Yxy	9.0750, 0.3658, 0.2830
Android (android.graphics.Color)	4286006876 (0xFF77465C)
YUV	87.1590, 2.3866, 27.9246
Hunter-Lab	30.1247, 16.7845, -1.0715

# Details

The Hex color **77465C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **467761**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AC778E**, and **45182E** is the 20% darker color. If you saturate the color by 10%, you get **773A55**, and if you desaturate by 10%, it is **775263**.

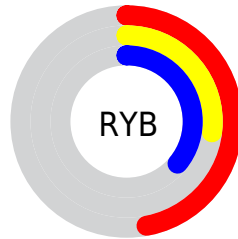
# Distribution



Red (47%)

Green (27%)

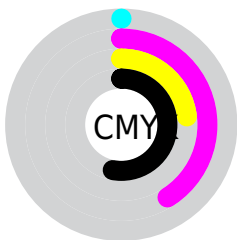
Blue (36%)



Red (47%)

Yellow (27%)

Blue (36%)

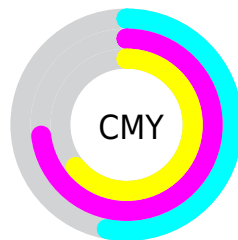


Cyan (0%)

Magenta (41%)

Yellow (23%)

Black (53%)



Cyan (53%)

Magenta (73%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 77465C 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 77465C by changing the saturation by 10% instead.



 77465C

 77465C

FFFFFF

 5E2F45

 AC778E

 45182E

 C891A9

 2D021A

 E5ACC4

 120000

 FFC8E0

 000000

 FFE4FC

 77465C

 77465C

 773A55

 775263

 772E4F

 775E69

772248

776A70

771642

777676

770B3B

77827D

770035

778D83

77998A

77A590

77B197

# Harmonies

## Analogous

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



684B6E



77465C



7B4648

# Triad

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



77465C



54582F



005D73

# Complementary

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



77465C



467761

# 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.



005F62



77465C



3D5D3B

# Square

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



77465C



67522E



225F4E



2B597C

# Rectangle

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



77465C



78493C



225F4E



005E6E



# Sweetspot

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



77465C



9C8991



614677



4F4449



CFCFCF



4F4F4F



# Same Dimension

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



77465C



9C4F72



774846



3B3537



7A0037



FA0070



# Inverse Universe

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



77465C



9C4F72



467577



3B3537



7A0037

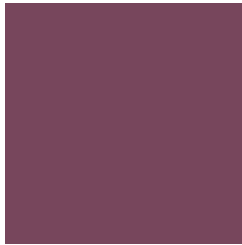


FA0070



# Previews

## White Background



This preview shows how the Hex color 77465C looks on a white background.

## Color Contrast Check

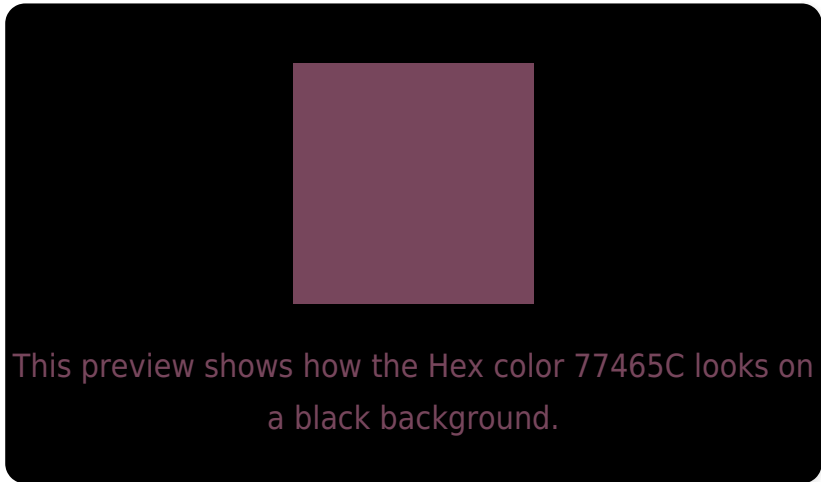
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

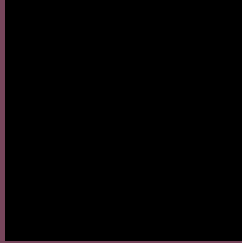
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 77465C Background



This preview shows how black text looks on a background with the Hex color 77465C.



This preview shows how white text looks on a background with the Hex color 77465C.

# 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**  
77465C

**Protanopia**  
525565

**Deuteranopia**  
5C535A



**Tritanopia**  
76494E

# Trichromacy



**Original Color**  
77465C

**Protanomaly**  
5F5062

**Deuteranomaly**  
664E5B

**Tritanomaly**  
764853

# Monochromacy



**Original Color**  
77465C

**Achromatopsia**  
575757

**Achromatomaly**  
635159

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 77465C 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 #77465C looks like.

```
.text, #text, p{  
    color:#77465C  
}
```

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 #77465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77465C
}
```

## Border

The CSS property to change the border of an element to Hex 77465C is called "border". The border property can be set on classes, ids or directly on the HTML element.

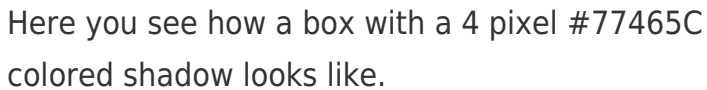
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77465C }
```

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

```
.border{ border-color:#77465C }
```

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



Here you see how a box with a 4 pixel `#77465C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77465C; -webkit-box-shadow:4px 4px  
4px 4px #77465C; box-shadow:4px 4px 4px  
4px #77465C }
```

# Background

The CSS property to change the background color of an element to Hex 77465C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77465C }
```

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

```
.background{ background-color:#77465C }
```

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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