

Converting Colors

Hex(7C465F)

Have a look what the booklet for
Hex(7C465F) contains.

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Color

Hex(7C465F)

Conversions

Conversions Part 1

Format	Color
Hex	7C465F
RGB	124, 70, 95
RGB Percent	49%, 27%, 37%
CMY	0.5137, 0.7255, 0.6275
CMYK	0.00, 0.44, 0.23, 0.51
HSL	332°, 28%, 38%
HSV	332°, 44%, 49%
XYZ	12.5679, 9.4916, 11.9961
YIQ	88.9960, 24.1590, 19.2230

Conversions

Conversions Part 2

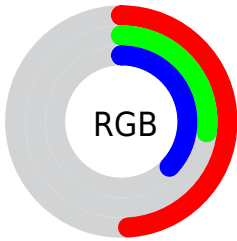
Format	Color
R_{YB}	124, 70, 95
Decimal	8144479
CIE _{Lab}	36.91, 26.65, -4.65
CIE _{LCh}	37, 27.053, 350.107
Yxy	9.4916, 0.3690, 0.2787
Android (android.graphics.Color)	4286334559 (0xFF7C465F)
YUV	88.9960, 2.9600, 30.6985
Hunter-Lab	30.8085, 18.9018, -1.5203

Details

The Hex color **7C465F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467C63**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B27891**, and **491831** is the 20% darker color. If you saturate the color by 10%, you get **7C3A58**, and if you desaturate by 10%, it is **7C5266**.

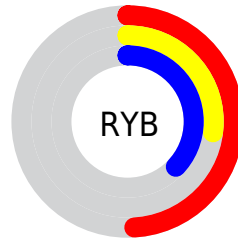
Distribution



Red (49%)

Green (27%)

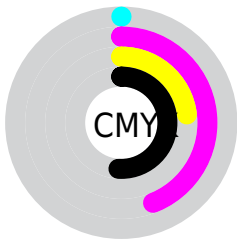
Blue (37%)



Red (49%)

Yellow (27%)

Blue (37%)

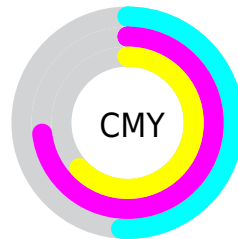


Cyan (0%)

Magenta (44%)

Yellow (23%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C465F 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 7C465F by changing the saturation by 10% instead.

7C465F

7C465F

FFFFFF

622F47

B27891

491831

CE92AC

31011C

EAACC7

1A0001

FFC8E3

000000

FFE4FF

7C465F

7C465F

7C3A58

7C5266

7C2D52

7C5F6C

 7C214B

 7C6B73

 7C1444

 7C787A

 7C083E

 7C8480

 7C0039

 7C9087

 7C9D8E

 7CA994

 7CB69B

Harmonies

Analogous

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



6B4C73



7C465F



814649

Triad

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



7C465F



565A2D



006078

Complementary

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



7C465F



467C63

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.



006265



7C465F



3D5F3A

Square

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



7C465F



6B532C



1C624F



245B81

Rectangle

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



7C465F



7D493C



1C624F



006172

Sweetspot

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



7C465F



A18C95



63467C



52454B



D1D1D1



525252

Same Dimension

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



7C465F



A14D74



7C4846



3D373A



7D003A



FC0075

Inverse Universe

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



7C465F



A14D74



467A7C



3D373A



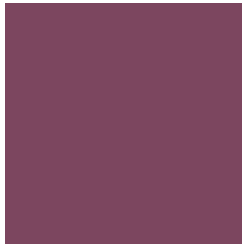
7D003A



FC0075

Previews

White Background



This preview shows how the Hex color 7C465F looks on a white background.

Color Contrast Check

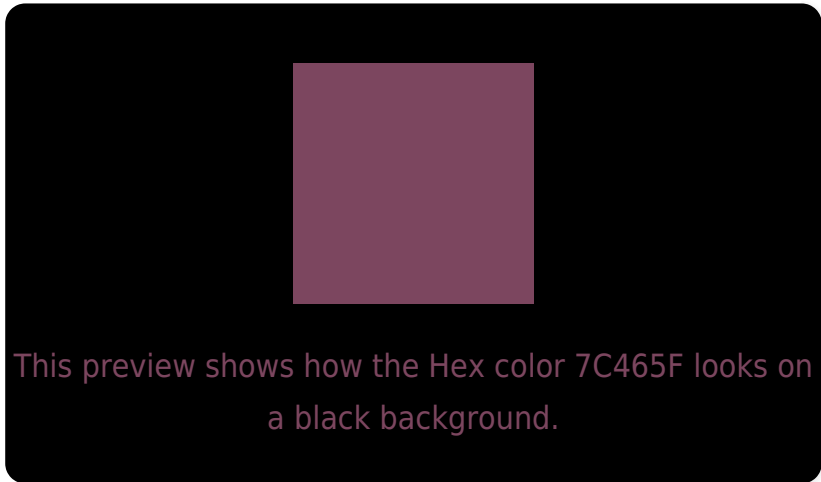
Large Text (above 18pt) WCAG AA ✓ Pass

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

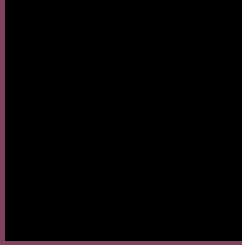
Any Text WCAG AA × Fail

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 7C465F Background



This preview shows how black text looks on a background with the Hex color 7C465F.




This preview shows how white text looks on a background with the Hex color 7C465F.

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
7A494F

Trichromacy



Original Color
7C465F

Protanomaly
625166

Deuteranomaly
68505D

Tritanomaly
7B4855

Monochromacy



Original Color
7C465F

Achromatopsia
595959

Achromatomaly
66525B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C465F 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 #7C465F looks like.

```
.text, #text, p{  
  color:#7C465F  
}
```

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 #7C465F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C465F
}
```

Border

The CSS property to change the border of an element to Hex 7C465F is called "border". The border property can be set on classes, ids or directly on the HTML element.

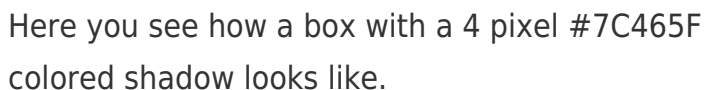
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C465F }
```

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

```
.border{ border-color:#7C465F }
```

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



Here you see how a box with a 4 pixel #7C465F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C465F; -webkit-box-shadow:4px 4px  
4px 4px #7C465F; box-shadow:4px 4px 4px  
4px #7C465F }
```

Background

The CSS property to change the background color of an element to Hex 7C465F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C465F }
```

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

```
.background{ background-color:#7C465F }
```

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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