

Converting Colors

Hex(79725C)

Have a look what the booklet for
Hex(79725C) contains.

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Color

Hex(79725C)

Conversions

Conversions Part 1

Format	Color
Hex	79725C
RGB	121, 114, 92
RGB Percent	47%, 45%, 36%
CMY	0.5255, 0.5529, 0.6392
CMYK	0.00, 0.06, 0.24, 0.53
HSL	46°, 14%, 42%
HSV	46°, 24%, 47%
XYZ	15.8342, 16.8723, 12.5473
YIQ	113.5850, 11.2340, -5.3580

Conversions

Conversions Part 2

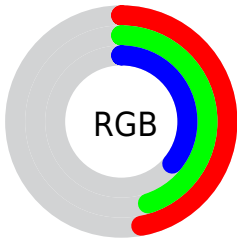
Format	Color
R_{YB}	101, 121, 92
Decimal	7959132
CIE Lab	48.10, -1.17, 13.19
CIE LCh	48, 13.241, 95.057
Yxy	16.8723, 0.3499, 0.3728
Android (android.graphics.Color)	4286149212 (0xFF79725C)
YUV	113.5850, -10.6414, 6.5030
Hunter-Lab	41.0759, -3.0733, 10.6420

Details

The Hex color **79725C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6379**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AEA68E**, and **48422E** is the 20% darker color. If you saturate the color by 10%, you get **796F50**, and if you desaturate by 10%, it is **797568**.

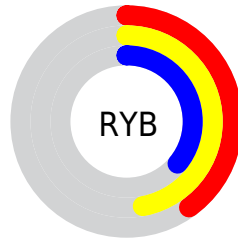
Distribution



Red (47%)

Green (45%)

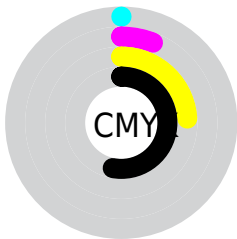
Blue (36%)



Red (40%)

Yellow (47%)

Blue (36%)

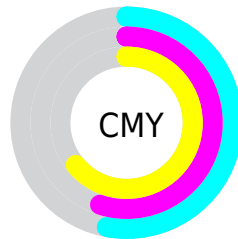


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79725C 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 79725C by changing the saturation by 10% instead.

 79725C

 79725C

FFFFFF

 605A44

 AEA68E

 48422E

 C9C1A9

 312C19

 E5DDC4

 1E1800

 FFF9E0

 000000

FFFFFFD

 79725C

 79725C

 796F50

 797568

 796C44

 797874

■ 796938

■ 797B80

■ 79662C

■ 797E8C

■ 79631F

■ 798199

■ 796013

■ 7984A5

■ 795E07

■ 7986B1

■ 795C00

■ 7989BD

■ 798CC9

Harmonies

Analogous

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



836E5E



79725C



6C7560

Triad

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



79725C



54787F



826C7C

Complementary

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



79725C



5C6379

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.



776F84



79725C



5B7686

Square

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



79725C



577974



687288



896A71

Rectangle

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



79725C



647765



687288



7F6C7F

Sweetspot

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



79725C



9E9B93



795C63



4F4E49



CFCFCF



4F4F4F

Same Dimension

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



79725C



9E9370



72795C



3D3C37



7D5F00



FCC000

Inverse Universe

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



5C6379



707B9E



635C79



37393D



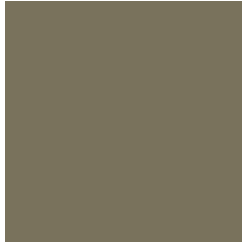
001E7D



003DFC

Previews

White Background



This preview shows how the Hex color 79725C looks on a white background.

Color Contrast Check

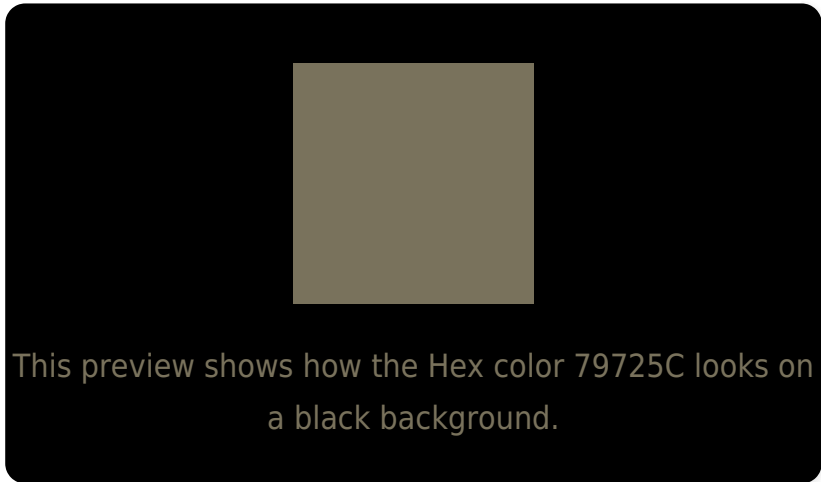
Large Text (above 18pt) WCAG AA ✓ Pass

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

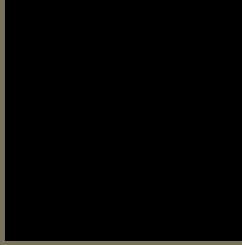
Any Text WCAG AA × Fail

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 79725C Background



This preview shows how black text looks on a background with the Hex color 79725C.



This preview shows how white text looks on a background with the Hex color 79725C.

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
79725C

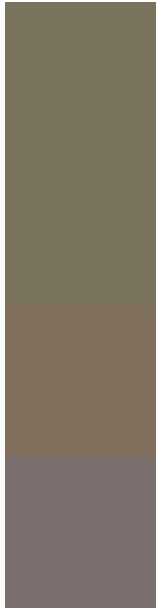
Protanopia
79725C

Deuteranopia
856E5D



Tritanopia
7C6E77

Trichromacy



Original Color
79725C

Protanomaly
79725C

Deuteranomaly
816F5D

Tritanomaly
7B6F6D

Monochromacy



Original Color
79725C

Achromatopsia
727272

Achromatomaly
75726A

CSS Examples

Text

The CSS property to change the color of the text to Hex 79725C 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 #79725C looks like.

```
.text, #text, p{  
    color:#79725C  
}
```

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 #79725C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79725C
}
```

Border

The CSS property to change the border of an element to Hex 79725C is called "border". The border property can be set on classes, ids or directly on the HTML element.

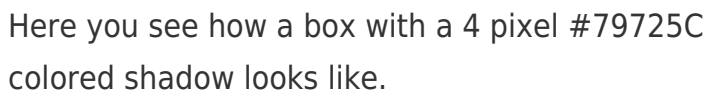
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79725C }
```

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

```
.border{ border-color:#79725C }
```

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



Here you see how a box with a 4 pixel #79725C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79725C; -webkit-box-shadow:4px 4px  
4px 4px #79725C; box-shadow:4px 4px 4px  
4px #79725C }
```

Background

The CSS property to change the background color of an element to Hex 79725C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79725C }
```

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

```
.background{ background-color:#79725C }
```

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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