

Converting Colors

Hex(79605D)

Have a look what the booklet for
Hex(79605D) contains.

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Color

Hex(79605D)

Conversions

Conversions Part 1

Format	Color
Hex	79605D
RGB	121, 96, 93
RGB Percent	47%, 38%, 36%
CMY	0.5255, 0.6235, 0.6353
CMYK	0.00, 0.21, 0.23, 0.53
HSL	6°, 13%, 42%
HSV	6°, 23%, 47%
XYZ	14.0438, 13.2210, 12.1676
YIQ	103.1330, 15.8630, 4.3670

Conversions

Conversions Part 2

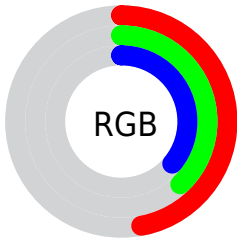
Format	Color
R_{YB}	121, 96, 93
Decimal	7954525
CIE Lab	43.09, 9.62, 5.55
CIE LCh	43, 11.105, 30.004
Yxy	13.2210, 0.3561, 0.3353
Android (android.graphics.Color)	4286144605 (0xFF79605D)
YUV	103.1330, -4.9956, 15.6694
Hunter-Lab	36.3607, 5.3119, 5.6118

Details

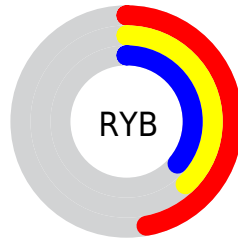
The Hex color **79605D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D7679**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AE938F**, and **48322F** is the 20% darker color. If you saturate the color by 10%, you get **795551**, and if you desaturate by 10%, it is **796B69**.

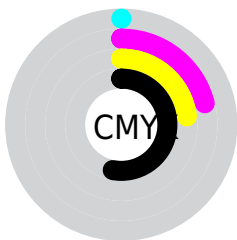
Distribution



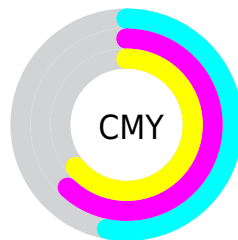
- Red (47%)
- Green (38%)
- Blue (36%)



- Red (47%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79605D 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 79605D by changing the saturation by 10% instead.

 79605D

 79605D


FFFFFF

 604845

 AE938F

 48322F

 C9ADAA

 311D1A

 E6C9C5

 1E0300

 FFE5E1

 000000

FFFFFFE

 79605D

 79605D

 795551

 796B69

 794A45

 797675

 794039

 798081

 79352D

 798B8D

 792A20

 799699

 791F14

 79A1A6

 791408

 79ACB2

 790D00

 79B6BE

 79C1CA

Harmonies

Analogous

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



785F66



79605D



756256

Triad

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



79605D



596A5C



5C6778

Complementary

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



79605D



5D7679

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.



526975



79605D



506B65

Square

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



79605D



636856



4E6B6F



686376

Rectangle

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



79605D



706454



4E6B6F



586878

Sweetspot

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



79605D



9E9493



795D76



4F4949



CFCFCF



4F4F4F

Same Dimension

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



79605D



9E7772



796E5D



3D3837



7D0D00



FC1B00

Inverse Universe

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



5D7679



72999E



5D6879



373D3D



00707D



00E1FC

Previews

White Background



This preview shows how the Hex color 79605D looks on a white background.

Color Contrast Check

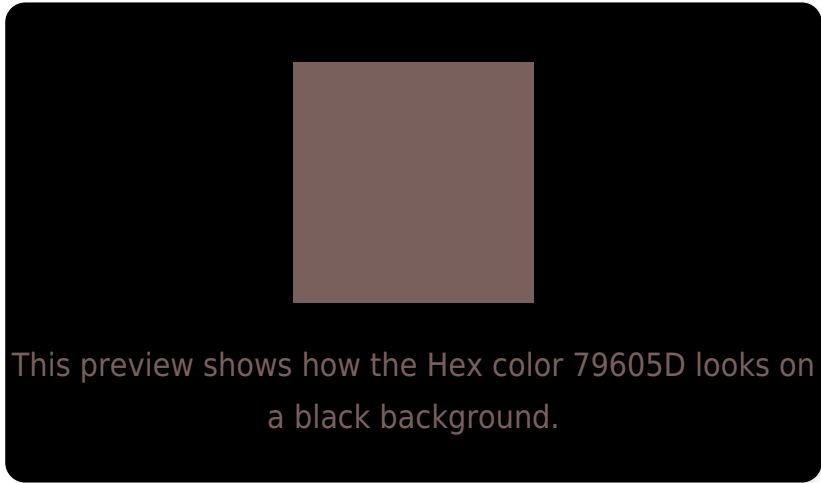
Large Text (above 18pt) WCAG AA ✓ Pass

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

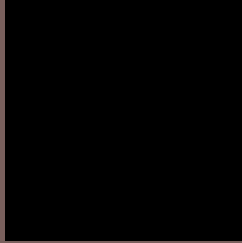
Any Text WCAG AA × Fail

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 79605D Background



This preview shows how black text looks on a background with the Hex color 79605D.



This preview shows how white text looks on a background with the Hex color 79605D.

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
79605D

Protanopia
696660

Deuteranopia
73625D



Tritanopia
7A5F66

Trichromacy



Original Color
79605D

Protanomaly
6F645F

Deuteranomaly
75615D

Tritanomaly
7A5F63

Monochromacy



Original Color
79605D

Achromatopsia
676767

Achromatomaly
6E6463

CSS Examples

Text

The CSS property to change the color of the text to Hex 79605D 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 #79605D looks like.

```
.text, #text, p{  
    color:#79605D  
}
```

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 #79605D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79605D
}
```

Border

The CSS property to change the border of an element to Hex 79605D 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".

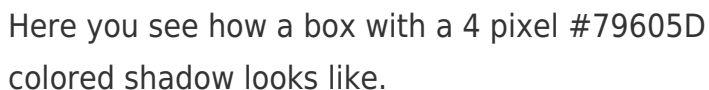
```
.border, #border, table{ border:4px solid
#79605D }
```

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

```
.border{ border-color:#79605D }
```

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

Here you see how a box with a 4 pixel #79605D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79605D; -webkit-box-shadow:4px 4px  
4px 4px #79605D; box-shadow:4px 4px 4px  
4px #79605D }
```

Background

The CSS property to change the background color of an element to Hex 79605D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79605D }
```

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

```
.background{ background-color:#79605D }
```

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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