

# Converting Colors

Hex(79585D)

Have a look what the booklet for  
Hex(79585D) contains.

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**Color**

**Hex(79585D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79585D
RGB	121, 88, 93
RGB Percent	47%, 35%, 36%
CMY	0.5255, 0.6549, 0.6353
CMYK	0.00, 0.27, 0.23, 0.53
HSL	351°, 16%, 41%
HSV	351°, 27%, 47%
XYZ	13.3507, 11.8347, 11.9366
YIQ	98.4370, 18.0630, 8.5510

# Conversions

## Conversions Part 2

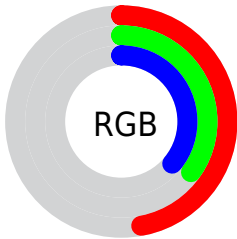
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 88, 93
Decimal	7952477
CIELab	40.95, 14.43, 2.47
CIELCh	41, 14.638, 9.728
Yxy	11.8347, 0.3596, 0.3188
Android (android.graphics.Color)	4286142557 (0xFF79585D)
YUV	98.4370, -2.6804, 19.7878
Hunter-Lab	34.4016, 9.0699, 3.5088

# Details

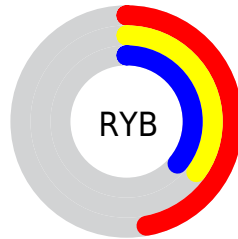
The Hex color **79585D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587974**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AE8A8F**, and **472A2F** is the 20% darker color. If you saturate the color by 10%, you get **794C53**, and if you desaturate by 10%, it is **796467**.

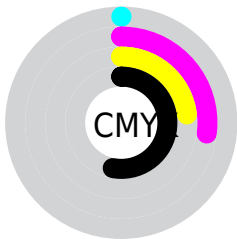
# Distribution



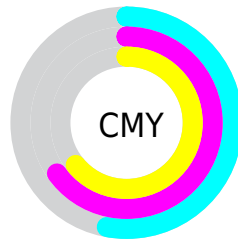
- Red (47%)
- Green (35%)
- Blue (36%)



- Red (47%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79585D 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 79585D by changing the saturation by 10% instead.



 79585D

 79585D

FFFFFF

 604045

 AE8A8F

 472A2F

 CAA5AA

 30151A

 E6C0C5

 1E0000

 FFDCE1

 000000

 FFF8FD

 79585D

 79585D

 794C53

 796467

 794048

 797072

 79343E

 797C7C

 792834

 798886

 791B2A

 799490

 790F1F

 79A19B

 790315

 79ADA5

 790012

 79B9AF

 79C5B9

# Harmonies

## Analogous

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



735969



79585D



785A52

# Triad

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



79585D



58644E



486477

# Complementary

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



79585D



587974

# 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.



3F676F



79585D



4B6758

# Square

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



79585D



666149



416764



586078

# Rectangle

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



79585D



745C4C



416764



446575



# Sweetspot

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



79585D



9E9193



745879



4F4748



CFCFCF



4F4F4F



# Same Dimension

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



79585D



9E6A72



796358



3D3738



7D0013



FC0026



# Inverse Universe

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



79585D



9E6A72



586E79



3D3738



7D0013

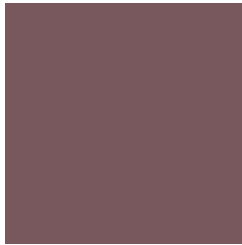


FC0026



# Previews

## White Background



This preview shows how the Hex color 79585D looks on a white background.

## Color Contrast Check

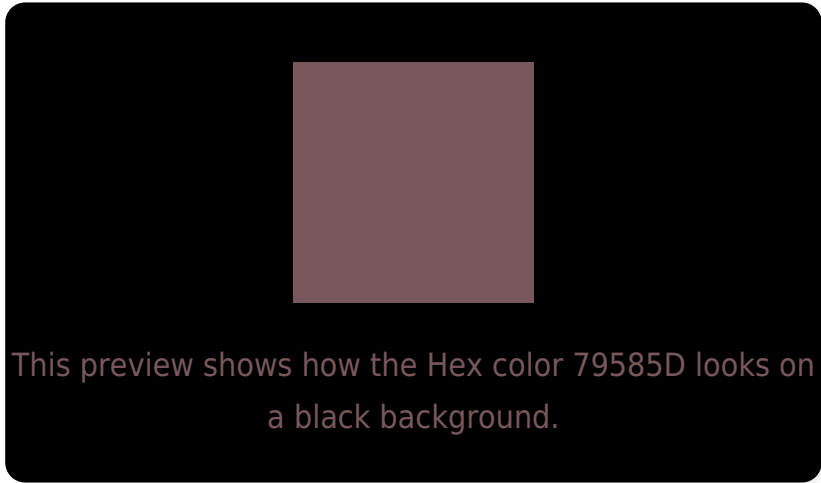
Large Text (above 18pt) WCAG AA ✓ Pass

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 79585D Background



This preview shows how black text looks on a background with the Hex color 79585D.



This preview shows how white text looks on a background with the Hex color 79585D.

# 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**  
79585D

**Protanopia**  
626062

**Deuteranopia**  
6C5E5C



**Tritanopia**  
79585E

# Trichromacy



**Original Color**  
79585D

**Protanomaly**  
6A5D60

**Deuteranomaly**  
715C5C

**Tritanomaly**  
79585E

# Monochromacy



**Original Color**  
79585D

**Achromatopsia**  
626262

**Achromatomaly**  
6A5E60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79585D 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 #79585D looks like.

```
.text, #text, p{  
    color:#79585D  
}
```

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 #79585D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79585D
}
```

## Border

The CSS property to change the border of an element to Hex 79585D is called "border". The border property can be set on classes, ids or directly on the HTML element.

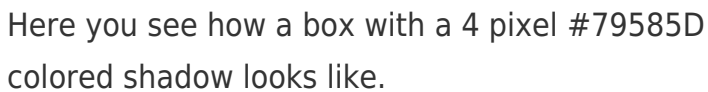
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79585D }
```

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

```
.border{ border-color:#79585D }
```

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



Here you see how a box with a 4 pixel #79585D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79585D; -webkit-box-shadow:4px 4px  
4px 4px #79585D; box-shadow:4px 4px 4px  
4px #79585D }
```

# Background

The CSS property to change the background color of an element to Hex 79585D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79585D }
```

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

```
.background{ background-color:#79585D }
```

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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