

Converting Colors

Hex(79565D)

Have a look what the booklet for
Hex(79565D) contains.

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Color

Hex(79565D)

Conversions

Conversions Part 1

Format	Color
Hex	79565D
RGB	121, 86, 93
RGB Percent	47%, 34%, 36%
CMY	0.5255, 0.6627, 0.6353
CMYK	0.00, 0.29, 0.23, 0.53
HSL	348°, 17%, 41%
HSV	348°, 29%, 47%
XYZ	13.1887, 11.5108, 11.8826
YIQ	97.2630, 18.6130, 9.5970

Conversions

Conversions Part 2

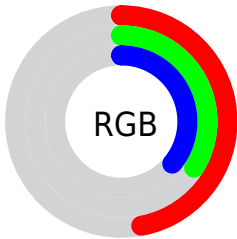
Format	Color
R_{YB}	121, 86, 93
Decimal	7951965
CIE _{Lab}	40.43, 15.63, 1.71
CIE _{LCh}	40, 15.726, 6.256
Yxy	11.5108, 0.3605, 0.3147
Android (android.graphics.Color)	4286142045 (0xFF79565D)
YUV	97.2630, -2.1017, 20.8173
Hunter-Lab	33.9276, 10.0152, 2.9839

Details

The Hex color **79565D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **567972**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AE888F**, and **47282F** is the 20% darker color. If you saturate the color by 10%, you get **794A53**, and if you desaturate by 10%, it is **796267**.

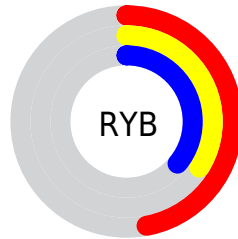
Distribution



Red (47%)

Green (34%)

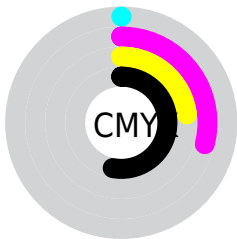
Blue (36%)



Red (47%)

Yellow (34%)

Blue (36%)

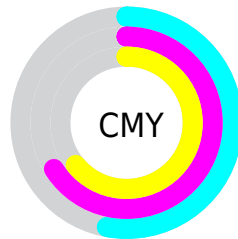


Cyan (0%)

Magenta (29%)

Yellow (23%)

Black (53%)



Cyan (53%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79565D 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 79565D by changing the saturation by 10% instead.

 79565D

 79565D

FFFFFF

 603F45

 AE888F

 47282F

 CAA2AA

 30131A

 E6BDC5

 1E0000

 FFD9E1

 000000

 FFF6FD

 79565D

 79565D

 794A53

 796267

 793E4A

 796E70

 793240

 797A7A

 792636

 798684

 79192D

 79938D

 790D23

 799F97

 790119

 79ABA1

 790018

 79B7AA

 79C3B4

Harmonies

Analogous

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



72576A



79565D



795751

Triad

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



79565D



58634A



436376

Complementary

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



79565D



567972

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.



3A666E



79565D



496655

Square

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



79565D



665F46



3E6762



536079

Rectangle

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



79565D



755A4A



3E6762



3F6474

Sweetspot

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



79565D



9E9093



725679



4F4648



CFCFCF



4F4F4F

Same Dimension

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



79565D



9E6772



796156



3D3738



7D0019



FC0032

Inverse Universe

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



79565D



9E6772



566E79



3D3738



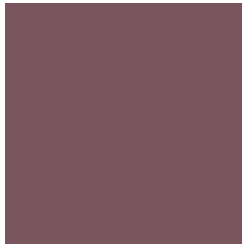
7D0019



FC0032

Previews

White Background



This preview shows how the Hex color 79565D looks on a white background.

Color Contrast Check

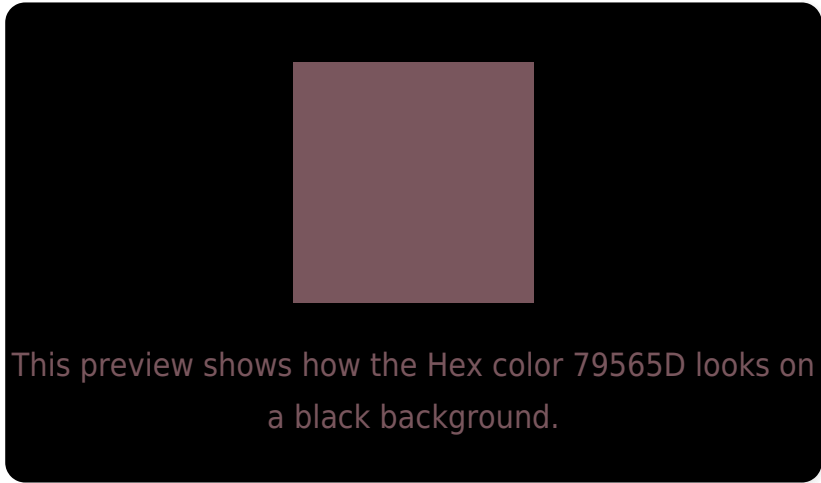
Large Text (above 18pt) WCAG AA ✓ Pass

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

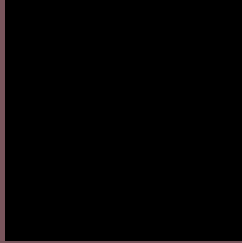
Any Text WCAG AA × Fail

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 79565D Background



This preview shows how black text looks on a background with the Hex color 79565D.



This preview shows how white text looks on a background with the Hex color 79565D.

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
79565D

Protanopia
605F62

Deuteranopia
6A5C5C



Tritanopia
79565D

Trichromacy



Original Color
79565D

Protanomaly
695C60

Deuteranomaly
6F5A5C

Tritanomaly
79565D

Monochromacy



Original Color
79565D

Achromatopsia
616161

Achromatomaly
6A5D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 79565D 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 #79565D looks like.

```
.text, #text, p{  
    color:#79565D  
}
```

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 #79565D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79565D
}
```

Border

The CSS property to change the border of an element to Hex 79565D is called "border". The border property can be set on classes, ids or directly on the HTML element.

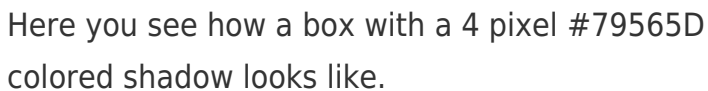
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79565D }
```

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

```
.border{ border-color:#79565D }
```

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



Here you see how a box with a 4 pixel `#79565D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79565D; -webkit-box-shadow:4px 4px  
4px 4px #79565D; box-shadow:4px 4px 4px  
4px #79565D }
```

Background

The CSS property to change the background color of an element to Hex 79565D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79565D }
```

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

```
.background{ background-color:#79565D }
```

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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