

Converting Colors

Hex(79465D)

Have a look what the booklet for
Hex(79465D) contains.

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Color

Hex(79465D)

Conversions

Conversions Part 1

Format	Color
Hex	79465D
RGB	121, 70, 93
RGB Percent	47%, 27%, 36%
CMY	0.5255, 0.7255, 0.6353
CMYK	0.00, 0.42, 0.23, 0.53
HSL	333°, 27%, 37%
HSV	333°, 42%, 47%
XYZ	12.0511, 9.2356, 11.5034
YIQ	87.8710, 23.0130, 17.9650

Conversions

Conversions Part 2

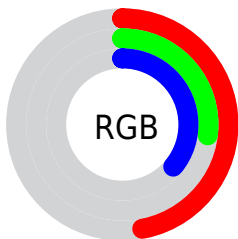
Format	Color
R_{YB}	121, 70, 93
Decimal	7947869
CIE _{Lab}	36.43, 25.18, -4.14
CIE _{LCh}	36, 25.519, 350.653
Yxy	9.2356, 0.3675, 0.2817
Android (android.graphics.Color)	4286137949 (0xFF79465D)
YUV	87.8710, 2.5286, 29.0541
Hunter-Lab	30.3901, 17.6010, -1.1697

Details

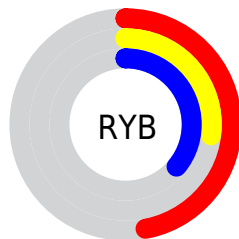
The Hex color **79465D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **467962**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **AF778F**, and **47182F** is the 20% darker color. If you saturate the color by 10%, you get **793A56**, and if you desaturate by 10%, it is **795264**.

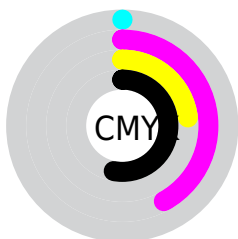
Distribution



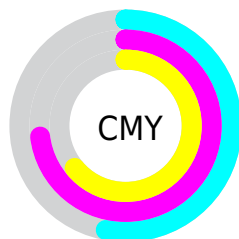
- Red (47%)
- Green (27%)
- Blue (36%)



- Red (47%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79465D 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 79465D by changing the saturation by 10% instead.

 79465D

 79465D

FFFFFF

 5F2F45

 AF778F

 47182F

 CA91AA

 2F021A

 E7ACC5

 160000

 FFC8E1

 000000

 FFE4FE

 79465D

 79465D

 793A56

 795264

 792E50

 795E6A

 792249

 796A71

 791642

 797678

 79093C

 79837E

 790037

 798F85

 799B8C

 79A792

 79B399

Harmonies

Analogous

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



694B70



79465D



7D4648

Triad

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



79465D



55592E



005E75

Complementary

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



79465D



467962

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.



006063



79465D



3D5E3B

Square

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



79465D



68522D



1F604E



295A7E

Rectangle

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



79465D



7A493C



1F604E



005F70

Sweetspot

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



79465D



9E8A93



614679



4F4248



CFCFCF



4F4F4F

Same Dimension

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



79465D



9E4D72



794846



3D373A



7D0038



FC0072

Inverse Universe

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



79465D



9E4D72



467779



3D373A



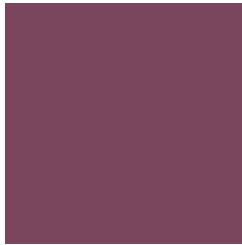
7D0038



FC0072

Previews

White Background



This preview shows how the Hex color 79465D looks on a white background.

Color Contrast Check

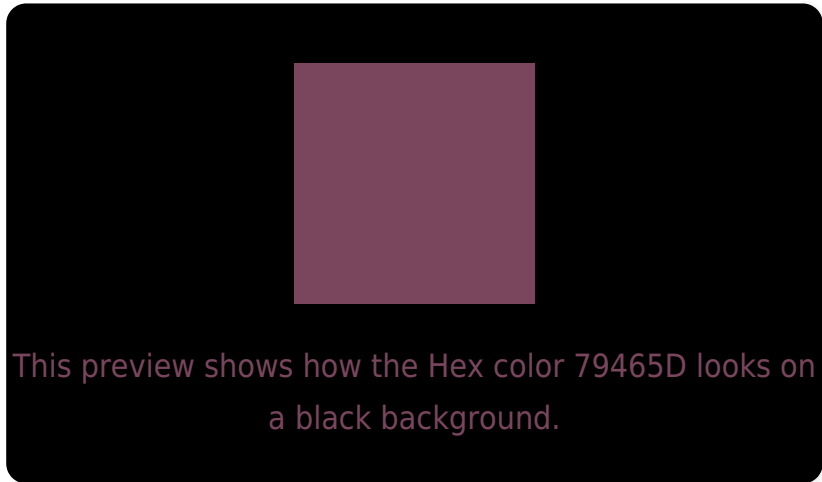
Large Text (above 18pt) WCAG AA ✓ Pass

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

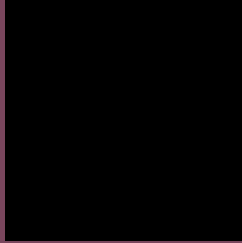
Any Text WCAG AA × Fail

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 79465D Background



This preview shows how black text looks on a background with the Hex color 79465D.




This preview shows how white text looks on a background with the Hex color 79465D.

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
77494E

Trichromacy



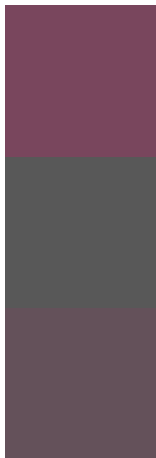
Original Color
79465D

Protanomaly
615063

Deuteranomaly
674F5C

Tritanomaly
784853

Monochromacy



Original Color
79465D

Achromatopsia
585858

Achromatomaly
64515A

CSS Examples

Text

The CSS property to change the color of the text to Hex 79465D 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 #79465D looks like.

```
.text, #text, p{  
    color:#79465D  
}
```

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 #79465D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79465D }  
}
```

Border

The CSS property to change the border of an element to Hex 79465D is called "border". The border property can be set on classes, ids or directly on the HTML element.

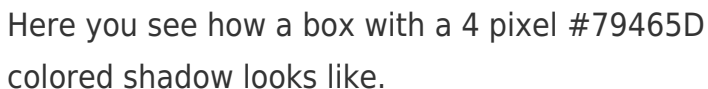
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #79465D }  
}
```

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

```
.border{ border-color:#79465D }
```

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



Here you see how a box with a 4 pixel `#79465D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79465D; -webkit-box-shadow:4px 4px  
4px 4px #79465D; box-shadow:4px 4px 4px  
4px #79465D }
```

Background

The CSS property to change the background color of an element to Hex 79465D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79465D }
```

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

```
.background{ background-color:#79465D }
```

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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