

Converting Colors

Hex(79365E)

Have a look what the booklet for
Hex(79365E) contains.

Hex(79365E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79365E)

Conversions

Conversions Part 1

Format	Color
Hex	79365E
RGB	121, 54, 94
RGB Percent	47%, 21%, 37%
CMY	0.5255, 0.7882, 0.6314
CMYK	0.00, 0.55, 0.22, 0.53
HSL	324°, 38%, 34%
HSV	324°, 55%, 47%
XYZ	11.2247, 7.5114, 11.4479
YIQ	78.5930, 27.0920, 26.6440

Conversions

Conversions Part 2

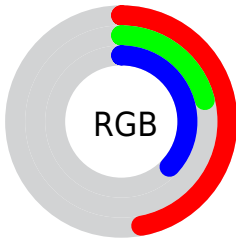
Format	Color
R_{YB}	121, 54, 94
Decimal	7943774
CIE _{Lab}	32.94, 34.34, -10.01
CIE _{LCh}	33, 35.774, 343.752
Y _{xy}	7.5114, 0.3719, 0.2489
Android (android.graphics.Color)	4286133854 (0xFF79365E)
Y _{UV}	78.5930, 7.5957, 37.1909
Hunter-Lab	27.4070, 25.1435, -5.5806

Details

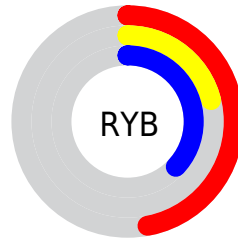
The Hex color **79365E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **367951**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **AF6890**, and **460230** is the 20% darker color. If you saturate the color by 10%, you get **792A59**, and if you desaturate by 10%, it is **794263**.

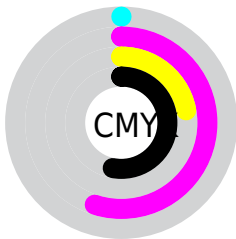
Distribution



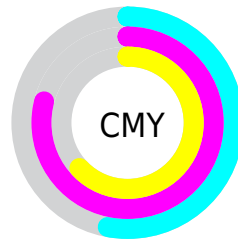
- Red (47%)
- Green (21%)
- Blue (37%)



- Red (47%)
- Yellow (21%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (22%)
- Black (53%)



- Cyan (53%)
- Magenta (79%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79365E 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 79365E by changing the saturation by 10% instead.

 79365E

 79365E

FFFFFF

 5F1E46

 AF6890

 460230

 CB82AB

 2F001B

 E89CC6

 0A0000

 FFB7E2

 000000

 FFD3FF

 FFF0FF

 79365E

 79365E

 792A59

 794263

 791E54

 794E68

 79124F

 795A6D

 79064A

 796672

 790048

 797276

 797F7B

 798B80

 799785

 79A38A

Harmonies

Analogous

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



604077



79365E



813442

Triad

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



79365E



505011



005A74

Complementary

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



79365E



367951

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.



005B5A



79365E



305722

Square

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



79365E



694615



005A3D



005584

Rectangle

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



79365E



7E3830



005A3D



005B6C

Sweetspot

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



79365E



9E8393



513679



4F3F49



CFCFCF



4F4F4F

Same Dimension

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



79365E



9E3674



79363D



3D373B



7D004B



FC0097

Inverse Universe

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



79365E



9E3674



367972



3D373B



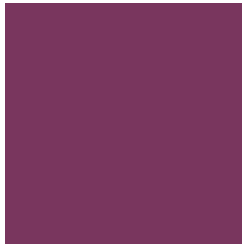
7D004B



FC0097

Previews

White Background



This preview shows how the Hex color 79365E looks on a white background.

Color Contrast Check

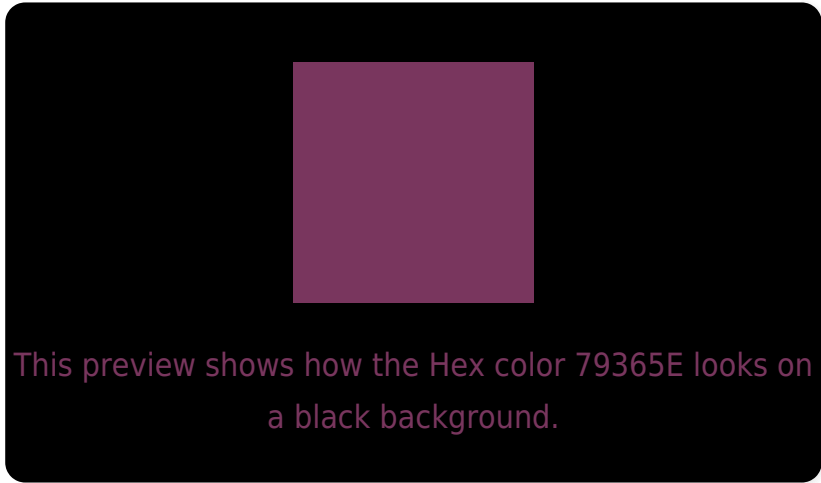
Large Text (above 18pt) WCAG AA ✓ Pass

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

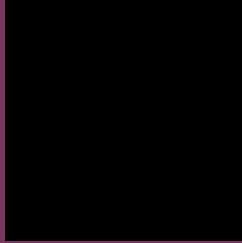
Any Text WCAG AA × Fail

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 79365E Background



This preview shows how black text looks on a background with the Hex color 79365E.



This preview shows how white text looks on a background with the Hex color 79365E.

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
763C41

Trichromacy



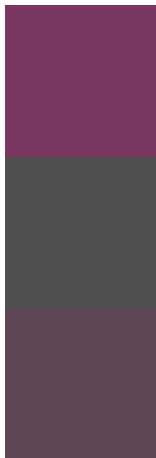
Original Color
79365E

Protanomaly
574569

Deuteranomaly
5F445B

Tritanomaly
773A4C

Monochromacy



Original Color
79365E

Achromatopsia
4F4F4F

Achromatomaly
5E4654

CSS Examples

Text

The CSS property to change the color of the text to Hex 79365E 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 #79365E looks like.

```
.text, #text, p{  
    color:#79365E  
}
```

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 #79365E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79365E
}
```

Border

The CSS property to change the border of an element to Hex 79365E is called "border". The border property can be set on classes, ids or directly on the HTML element.

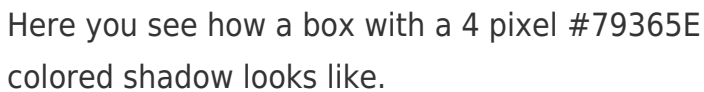
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79365E }
```

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

```
.border{ border-color:#79365E }
```

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



Here you see how a box with a 4 pixel #79365E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79365E; -webkit-box-shadow:4px 4px  
4px 4px #79365E; box-shadow:4px 4px 4px  
4px #79365E }
```

Background

The CSS property to change the background color of an element to Hex 79365E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79365E }
```

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

```
.background{ background-color:#79365E }
```

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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