

Converting Colors

Hex(79347E)

Have a look what the booklet for
Hex(79347E) contains.

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Color

Hex(79347E)

Conversions

Conversions Part 1

Format	Color
Hex	79347E
RGB	121, 52, 126
RGB Percent	47%, 20%, 49%
CMY	0.5255, 0.7961, 0.5059
CMYK	0.04, 0.59, 0.00, 0.51
HSL	296°, 42%, 35%
HSV	296°, 59%, 49%
XYZ	12.8790, 8.0273, 20.6093
YIQ	81.0670, 17.3700, 37.6420

Conversions

Conversions Part 2

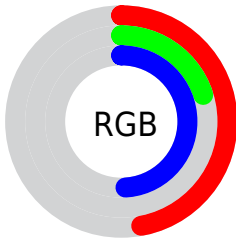
Format	Color
R_{YB}	121, 52, 126
Decimal	7943294
CIE _{Lab}	34.04, 41.13, -28.56
CIE _{LCh}	34, 50.068, 325.224
Yxy	8.0273, 0.3102, 0.1934
Android (android.graphics.Color)	4286133374 (0xFF79347E)
YUV	81.0670, 22.1520, 35.0212
Hunter-Lab	28.3325, 31.5586, -23.2953

Details

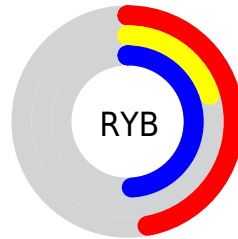
The Hex color **79347E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **397E34**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AF67B3**, and **46004C** is the 20% darker color. If you saturate the color by 10%, you get **78277E**, and if you desaturate by 10%, it is **7A417E**.

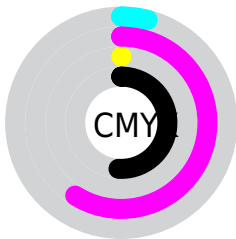
Distribution



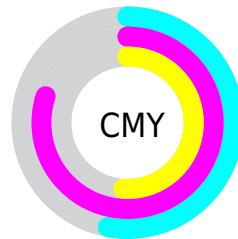
- Red (47%)
- Green (20%)
- Blue (49%)



- Red (47%)
- Yellow (20%)
- Blue (49%)



- Cyan (4%)
- Magenta (59%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (80%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79347E 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 79347E by changing the saturation by 10% instead.

 79347E

 79347E

FFFFFF

 5F1A65

 AF67B3

 46004C

 CB81CF

 2E0035

 E89BEB

 110020

 FFB7FF

 000003

 FFD3FF

 000000

 FFF0FF

 79347E

 79347E

 78277E

 7A417E

771B7E

7B4D7E

760E7E

7C5A7E

76027E

7C667E

75007E

7D737E

7E807E

7F8C7E

80997E

81A57E

Harmonies

Analogous

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



3F4899



79347E



922358

Triad

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



79347E



674C00



006271

Complementary

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



79347E



397E34

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.



006148



79347E



415800

Square

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



79347E



843B0A



005E1F



005F91

Rectangle

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



79347E



96243E



005E1F



006264

Sweetspot

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



79347E



A186A3



343A7E



504052



D1D1D1



525252

Same Dimension

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



79347E



9B31A3



7E345F



3F3940



770080



000000

Inverse Universe

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



7E3439



A33139



347E53



40393A



800009



000000

Previews

White Background



This preview shows how the Hex color 79347E looks on a white background.

Color Contrast Check

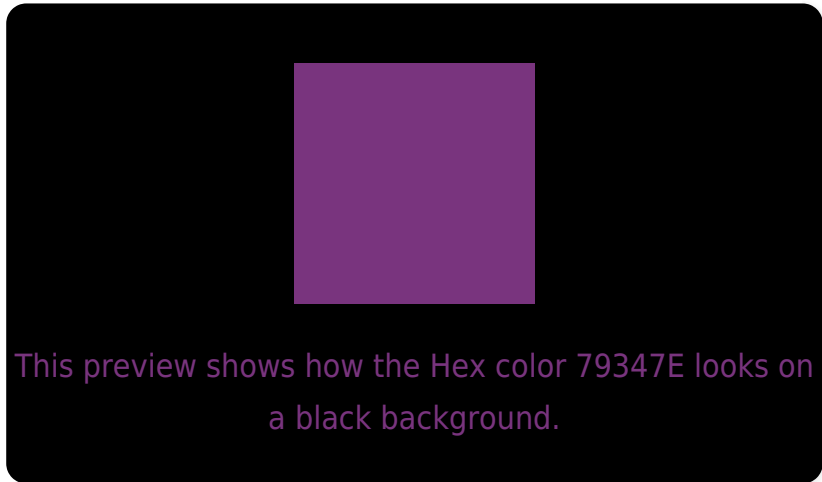
Large Text (above 18pt) WCAG AA ✓ Pass

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

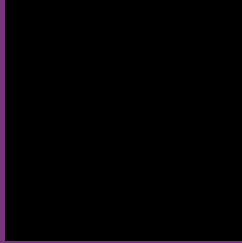
Any Text WCAG AA × Fail

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 79347E Background



This preview shows how black text looks on a background with the Hex color 79347E.

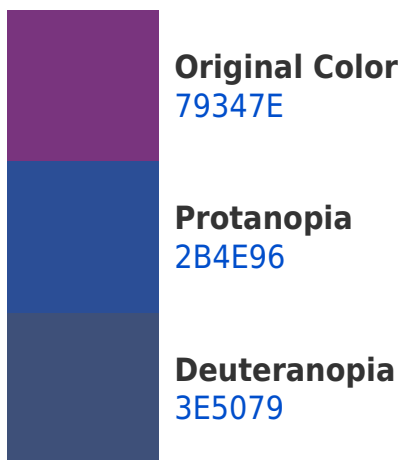



This preview shows how white text looks on a background with the Hex color 79347E.

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
724348

Trichromacy



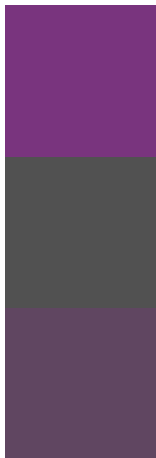
Original Color
79347E

Protanomaly
47458D

Deuteranomaly
53467B

Tritanomaly
753E5C

Monochromacy



Original Color
79347E

Achromatopsia
515151

Achromatomaly
604661

CSS Examples

Text

The CSS property to change the color of the text to Hex 79347E 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 #79347E looks like.

```
.text, #text, p{  
    color:#79347E  
}
```

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 #79347E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79347E
}
```

Border

The CSS property to change the border of an element to Hex 79347E is called "border". The border property can be set on classes, ids or directly on the HTML element.

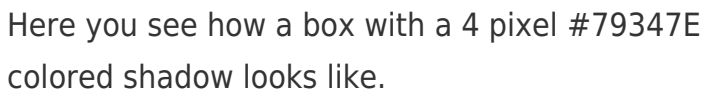
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79347E }
```

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

```
.border{ border-color:#79347E }
```

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



Here you see how a box with a 4 pixel #79347E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79347E; -webkit-box-shadow:4px 4px  
4px 4px #79347E; box-shadow:4px 4px 4px  
4px #79347E }
```

Background

The CSS property to change the background color of an element to Hex 79347E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79347E }
```

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

```
.background{ background-color:#79347E }
```

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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