

Converting Colors

Hex(79537F)

Have a look what the booklet for
Hex(79537F) contains.

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Color

Hex(79537F)

Conversions

Conversions Part 1

Format	Color
Hex	79537F
RGB	121, 83, 127
RGB Percent	47%, 33%, 50%
CMY	0.5255, 0.6745, 0.5020
CMYK	0.05, 0.35, 0.00, 0.50
HSL	292°, 21%, 41%
HSV	292°, 35%, 50%
XYZ	14.8092, 11.7838, 21.5726
YIQ	99.3780, 8.5240, 21.7400

Conversions

Conversions Part 2

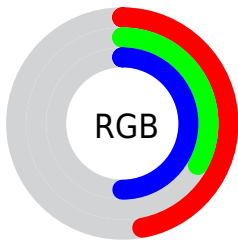
Format	Color
R_{YB}	121, 83, 127
Decimal	7951231
CIE _{Lab}	40.87, 23.92, -18.54
CIE _{LCh}	41, 30.265, 322.218
Yxy	11.7838, 0.3075, 0.2447
Android (android.graphics.Color)	4286141311 (0xFF79537F)
YUV	99.3780, 13.6176, 18.9625
Hunter-Lab	34.3275, 16.9333, -13.2307

Details

The Hex color **79537F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **597F53**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AE85B4**, and **47254E** is the 20% darker color. If you saturate the color by 10%, you get **77467F**, and if you desaturate by 10%, it is **7B607F**.

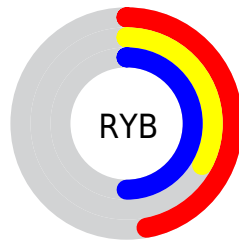
Distribution



Red (47%)

Green (33%)

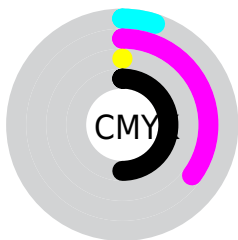
Blue (50%)



Red (47%)

Yellow (33%)

Blue (50%)

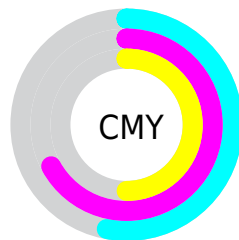


Cyan (5%)

Magenta (35%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79537F 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 79537F by changing the saturation by 10% instead.

■ 79537F

■ 79537F

FFFFFF

■ 603B66

■ AE85B4

■ 47254E

■ CA9FCF

■ 300F37

■ E6BBEC

■ 1E0022

■ FFD6FF

■ 000007

■ FFF3FF

■ 000000

■ 79537F

■ 79537F

■ 77467F

■ 7B607F

■ 763A7F

■ 7C6C7F

742D7F

7E797F

72207F

80867F

70147F

82937F

6F077F

839F7F

6E007F

85AC7F

87B97F

89C57F

Harmonies

Analogous

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



595C8E



79537F



8B4D68

Triad

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



79537F



755D2F



006D72

Complementary

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



79537F



597F53

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.



166D59



79537F



5D6531

Square

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



79537F



87543A



406A41



006B87

Rectangle

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



79537F



904C57



406A41



006D6A

Sweetspot

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



79537F



A395A6



535A7F



534A54



D4D4D4



545454

Same Dimension

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



79537F



9C60A6



7F5370



3F3940



6E0080



000000

Inverse Universe

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



7F5359



A6606A



537F62



40393A



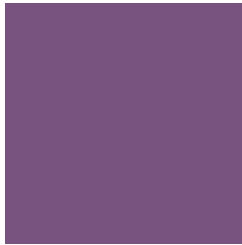
800011



000000

Previews

White Background



This preview shows how the Hex color 79537F looks on a white background.

Color Contrast Check

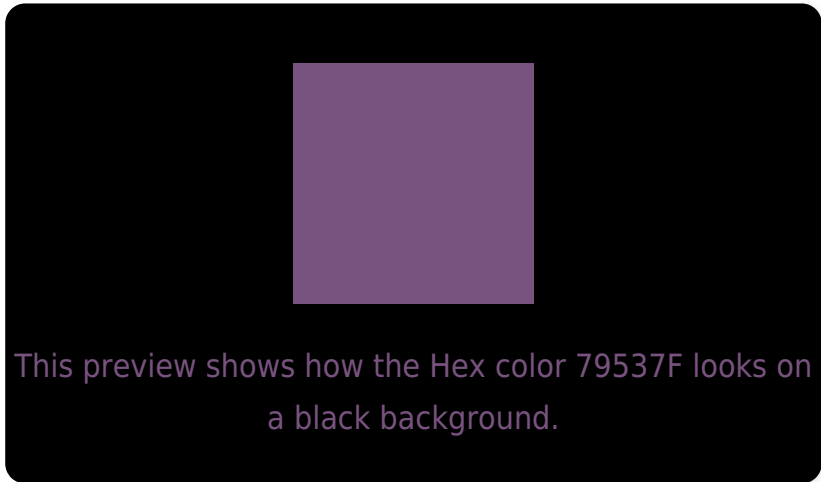
Large Text (above 18pt) WCAG AA ✓ Pass

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

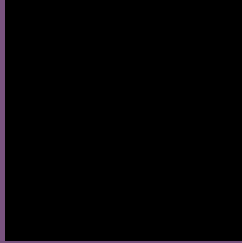
Any Text WCAG AA × Fail

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 79537F Background



This preview shows how black text looks on a background with the Hex color 79537F.




This preview shows how white text looks on a background with the Hex color 79537F.

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
755960

Trichromacy



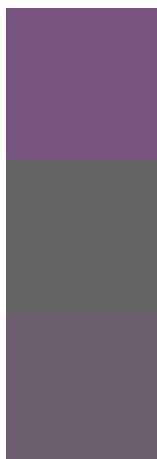
Original Color
79537F

Protanomaly
615B85

Deuteranomaly
665B7E

Tritanomaly
76576B

Monochromacy



Original Color
79537F

Achromatopsia
636363

Achromatomaly
6B5D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 79537F 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 #79537F looks like.

```
.text, #text, p{  
    color:#79537F  
}
```

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 #79537F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79537F
}
```

Border

The CSS property to change the border of an element to Hex 79537F is called "border". The border property can be set on classes, ids or directly on the HTML element.

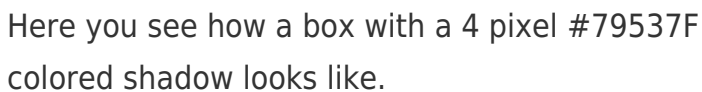
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79537F }
```

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

```
.border{ border-color:#79537F }
```

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



Here you see how a box with a 4 pixel #79537F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79537F; -webkit-box-shadow:4px 4px  
4px 4px #79537F; box-shadow:4px 4px 4px  
4px #79537F }
```

Background

The CSS property to change the background color of an element to Hex 79537F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79537F }
```

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

```
.background{ background-color:#79537F }
```

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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