

Converting Colors

Hex(79587A)

Have a look what the booklet for
Hex(79587A) contains.

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Color

Hex(79587A)

Conversions

Conversions Part 1

Format	Color
Hex	79587A
RGB	121, 88, 122
RGB Percent	47%, 35%, 48%
CMY	0.5255, 0.6549, 0.5216
CMYK	0.01, 0.28, 0.00, 0.52
HSL	298°, 16%, 41%
HSV	298°, 28%, 48%
XYZ	14.8877, 12.4495, 20.0307
YIQ	101.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

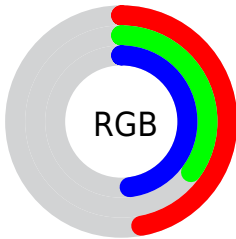
Format	Color
R_{YB}	121, 88, 122
Decimal	7952506
CIE _{Lab}	41.92, 19.86, -13.88
CIE _{LCh}	42, 24.233, 325.050
Yxy	12.4495, 0.3143, 0.2628
Android (android.graphics.Color)	4286142586 (0xFF79587A)
YUV	101.7430, 9.9867, 16.8884
Hunter-Lab	35.2839, 13.5697, -8.9602

Details

The Hex color **79587A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **597A58**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AE8AAE**, and **482A49** is the 20% darker color. If you saturate the color by 10%, you get **794C7A**, and if you desaturate by 10%, it is **79647A**.

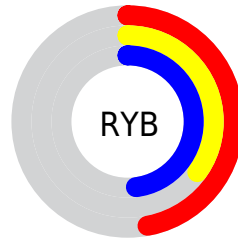
Distribution



Red (47%)

Green (35%)

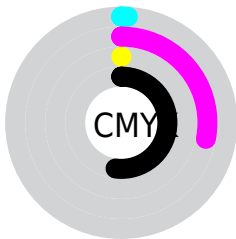
Blue (48%)



Red (47%)

Yellow (35%)

Blue (48%)

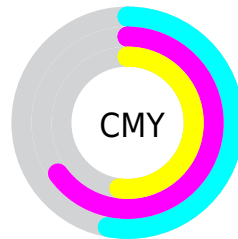


Cyan (1%)

Magenta (28%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79587A 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 79587A by changing the saturation by 10% instead.

 79587A

 79587A

FFFFFF

 604061

 AE8AAE

 482A49

 C9A5CA

 311433

 E6C0E6

 1E001E

 FFDCFF

 000000

 FFF9FF

 79587A

 79587A

 794C7A

 79647A

 78407A

 7A707A

78337A

7A7D7A

78277A

7A897A

771B7A

7B957A

770F7A

7BA17A

76037A

7CAD7A

76007A

7CBA7A

7CC67A

Harmonies

Analogous

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



615F87



79587A



875467

Triad

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



79587A



73613B



186D73

Complementary

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



79587A



597A58

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.



2E6D5F



79587A



5F673E

Square

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



79587A



825A43



486B4B



216B83

Rectangle

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



79587A



8A545A



486B4B



1E6E6D

Sweetspot

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



79587A



9E919E



58597A



4F474F



CFCFCF



4F4F4F

Same Dimension

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



79587A



9D6A9E



7A586A



3D373D



79007D



F500FC

Inverse Universe

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



7A5859



9E6A6B



587A68



3D3737



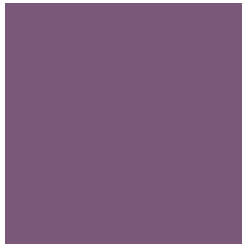
7D0004



FC0007

Previews

White Background



This preview shows how the Hex color 79587A looks on a white background.

Color Contrast Check

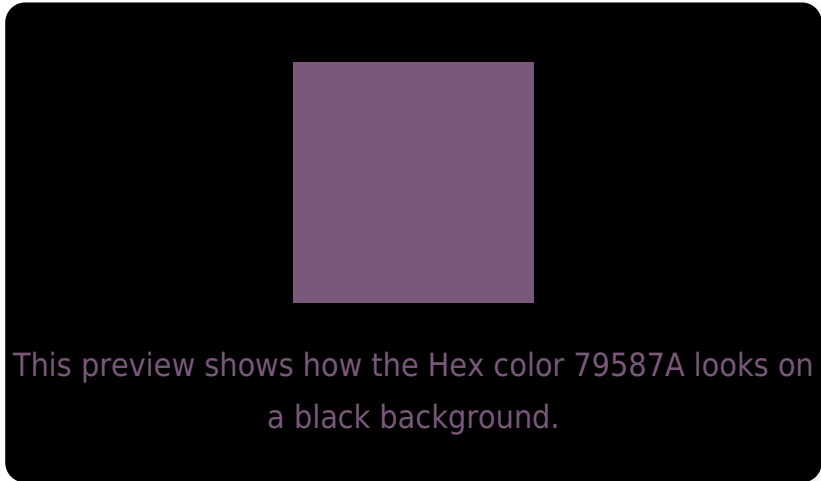
Large Text (above 18pt) WCAG AA ✓ Pass

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

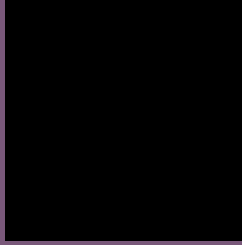
Any Text WCAG AA × Fail

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 79587A Background



This preview shows how black text looks on a background with the Hex color 79587A.



This preview shows how white text looks on a background with the Hex color 79587A.

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
79587A

Protanopia
5B6281

Deuteranopia
626178



Tritanopia
765C63

Trichromacy



Original Color
79587A

Protanomaly
665E7E

Deuteranomaly
6A5E79

Tritanomaly
775B6B

Monochromacy



Original Color
79587A

Achromatopsia
666666

Achromatomaly
6D616D

CSS Examples

Text

The CSS property to change the color of the text to Hex 79587A 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 #79587A looks like.

```
.text, #text, p{  
    color:#79587A  
}
```

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 #79587A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79587A
}
```

Border

The CSS property to change the border of an element to Hex 79587A is called "border". The border property can be set on classes, ids or directly on the HTML element.

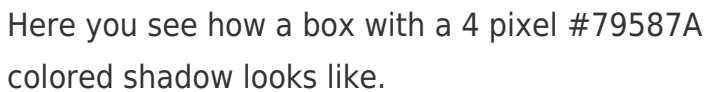
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79587A }
```

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

```
.border{ border-color:#79587A }
```

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



Here you see how a box with a 4 pixel #79587A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79587A; -webkit-box-shadow:4px 4px  
4px 4px #79587A; box-shadow:4px 4px 4px  
4px #79587A }
```

Background

The CSS property to change the background color of an element to Hex 79587A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79587A }
```

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

```
.background{ background-color:#79587A }
```

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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