

Converting Colors

Hex(759A7D)

Have a look what the booklet for
Hex(759A7D) contains.

Hex(759A7D)	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(759A7D)

Conversions

Conversions Part 1

Format	Color
Hex	759A7D
RGB	117, 154, 125
RGB Percent	46%, 60%, 49%
CMY	0.5412, 0.3961, 0.5098
CMYK	0.24, 0.00, 0.19, 0.40
HSL	133°, 15%, 53%
HSV	133°, 24%, 60%
XYZ	22.5934, 28.3738, 23.6879
YIQ	139.6310, -12.7430, -16.8630

Conversions

Conversions Part 2

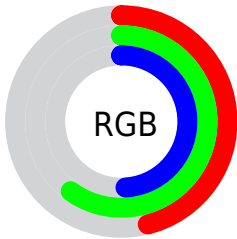
Format	Color
RYB	117, 147, 154
Decimal	7707261
CIELab	60.22, -18.82, 11.14
CIElCh	60, 21.872, 149.395
Yxy	28.3738, 0.3026, 0.3801
Android (android.graphics.Color)	4285897341 (0xFF759A7D)
YUV	139.6310, -7.2131, -19.8474
Hunter-Lab	53.2670, -17.5060, 10.9206

Details

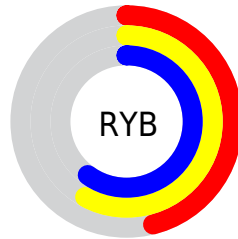
The Hex color **759A7D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A7592**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AAD1B2**, and **44674C** is the 20% darker color. If you saturate the color by 10%, you get **669A71**, and if you desaturate by 10%, it is **849A89**.

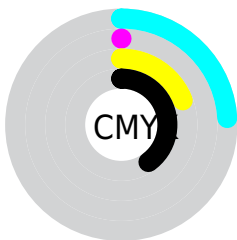
Distribution



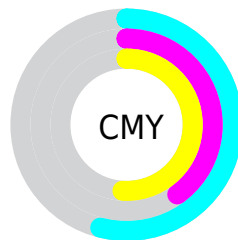
- Red (46%)
- Green (60%)
- Blue (49%)



- Red (46%)
- Yellow (58%)
- Blue (60%)



- Cyan (24%)
- Magenta (0%)
- Yellow (19%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759A7D 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 759A7D by changing the saturation by 10% instead.



759A7D



759A7D

FFFFFF



5C8064



AAD1B2



44674C



C5EDCD



2C4F35



E1FFE9



163720

FEFFFF



002209



000200



000000



759A7D



759A7D



669A71



849A89

■ 569A65

■ 949A95

■ 479A59

■ A39AA1

■ 379A4D

■ B39AAD

■ 289A41

■ C29AB9

■ 199A35

■ D19AC5

■ 099A29

■ E19AD1

■ 009A21

■ F09ADE

■ FF9AEA

Harmonies

Analogous

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



8B966F



759A7D



629C90

Triad

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



759A7D



7993B7



B8857F

Complementary

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



759A7D



9A7592

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.



B68392



759A7D



948CB3

Square

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



759A7D



6298B2



AA86A5



B08971

Rectangle

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



759A7D



5A9C9D



AA86A5



B98485

Sweetspot

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



759A7D



BBC9BE



939A75



5E6660



E6E6E6



666666

Same Dimension

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



759A7D



8FC99C



759A8F



454D47



008C1E



000D03

Inverse Universe

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



9A7592



C98FBD



9A7580



4D454B



8C006E



0D000A

Previews

White Background



This preview shows how the Hex color 759A7D looks on a white background.

Color Contrast Check

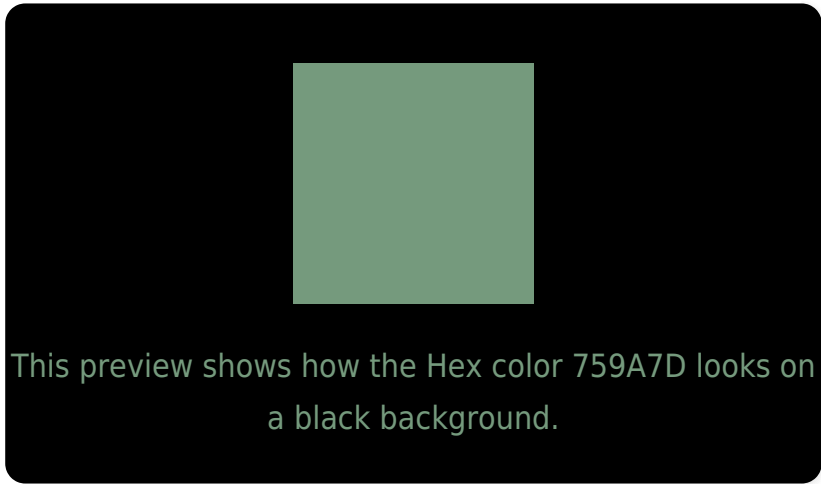
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

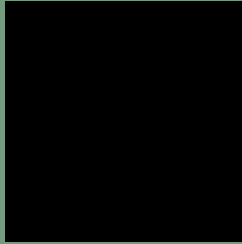
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 759A7D Background



This preview shows how black text looks on a background with the Hex color 759A7D.



This preview shows how white text looks on a background with the Hex color 759A7D.

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](#).

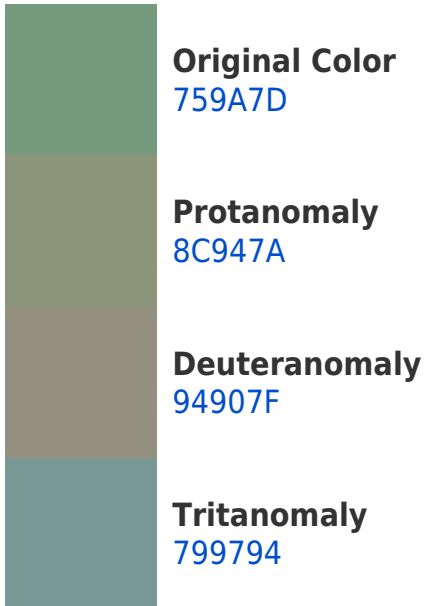
Dichromacy



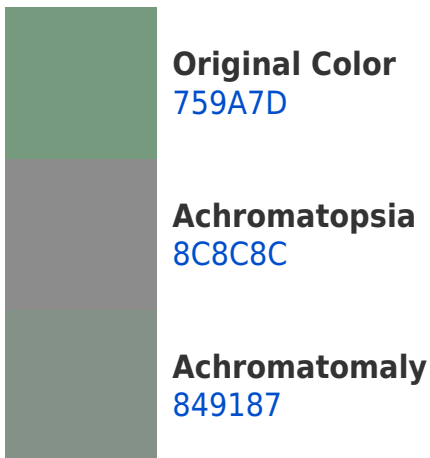


Tritanopia
7C95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 759A7D 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 #759A7D looks like.

```
.text, #text, p{  
    color:#759A7D  
}
```

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 #759A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759A7D
}
```

Border

The CSS property to change the border of an element to Hex 759A7D 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
#759A7D }
```

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

```
.border{ border-color:#759A7D }
```

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

Here you see how a box with a 4 pixel #759A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759A7D; -webkit-box-shadow:4px 4px  
4px 4px #759A7D; box-shadow:4px 4px 4px  
4px #759A7D }
```

Background

The CSS property to change the background color of an element to Hex 759A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759A7D }
```

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

```
.background{ background-color:#759A7D }
```

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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