

Converting Colors

Hex(659E7B)

Have a look what the booklet for
Hex(659E7B) contains.

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Color

Hex(659E7B)

Conversions

Conversions Part 1

Format	Color
Hex	659E7B
RGB	101, 158, 123
RGB Percent	40%, 62%, 48%
CMY	0.6039, 0.3804, 0.5176
CMYK	0.36, 0.00, 0.22, 0.38
HSL	143°, 23%, 51%
HSV	143°, 36%, 62%
XYZ	21.1688, 28.6505, 23.1533
YIQ	136.9670, -22.7370, -22.9690

Conversions

Conversions Part 2

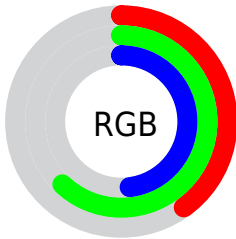
Format	Color
RYB	101, 142, 158
Decimal	6659707
CIELab	60.47, -26.54, 12.47
CIElCh	60, 29.326, 154.829
Yxy	28.6505, 0.2901, 0.3926
Android (android.graphics.Color)	4284849787 (0xFF659E7B)
YUV	136.9670, -6.8857, -31.5431
Hunter-Lab	53.5261, -23.0765, 11.8218

Details

The Hex color **659E7B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9E6588**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9AD5B0**, and **326A4A** is the 20% darker color. If you saturate the color by 10%, you get **559E71**, and if you desaturate by 10%, it is **759E85**.

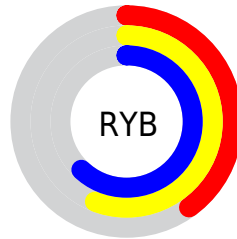
Distribution



Red (40%)

Green (62%)

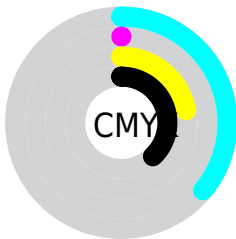
Blue (48%)



Red (40%)

Yellow (56%)

Blue (62%)

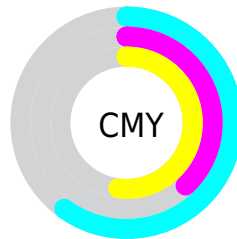


Cyan (36%)

Magenta (0%)

Yellow (22%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659E7B 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 659E7B by changing the saturation by 10% instead.



659E7B



659E7B

FFFFFF



4C8462



9AD5B0



326A4A



B5F1CB



195233



D1FFE7



003A1E



EEFFFF



002406



000300



000000



659E7B



659E7B



559E71



759E85

■ 459E68

■ 859E8E

■ 369E5E

■ 949E98

■ 269E54

■ A49EA2

■ 169E4A

■ B49EAC

■ 069E41

■ C49EB5

■ 009E3D

■ D49EBF

■ E39EC9

■ F39ED2

Harmonies

Analogous

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



849967



659E7B



47A095

Triad

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



659E7B



7593C5



C38176

Complementary

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



659E7B



9E6588

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.



C47E8F



659E7B



9B8ABC

Square

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



659E7B



4E9AC0



B682A8



B68964

Rectangle

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



659E7B



3AA0A7



B682A8



C57F7D

Sweetspot

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



659E7B



B8CFC1



889E65



5B6960



E8E8E8



696969

Same Dimension

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



659E7B



76CF98



659E97



474F4A



008F37



000F06

Inverse Universe

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



9E6588



CF76AC



9E656C



4F474C



8F0058



0F0009

Previews

White Background



This preview shows how the Hex color 659E7B looks on a white background.

Color Contrast Check

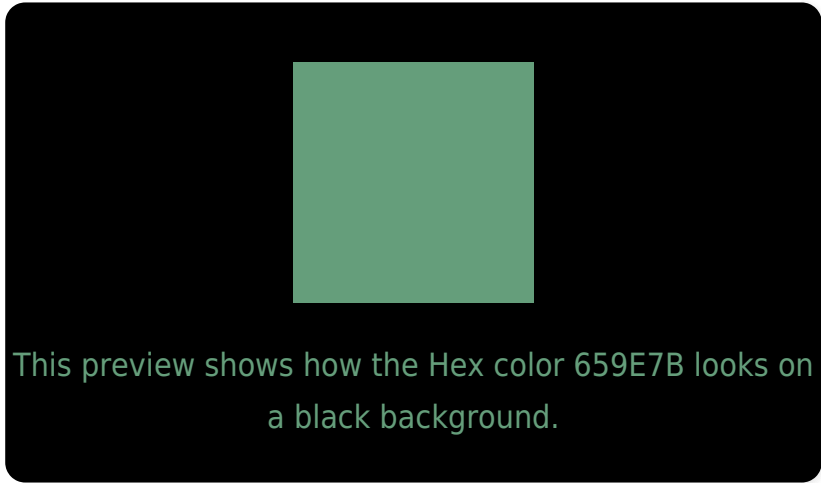
Large Text (above 18pt) WCAG AA ✓ Pass

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

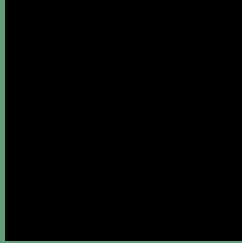
Any Text WCAG AA ✓ Pass

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 659E7B Background



This preview shows how black text looks on a background with the Hex color 659E7B.

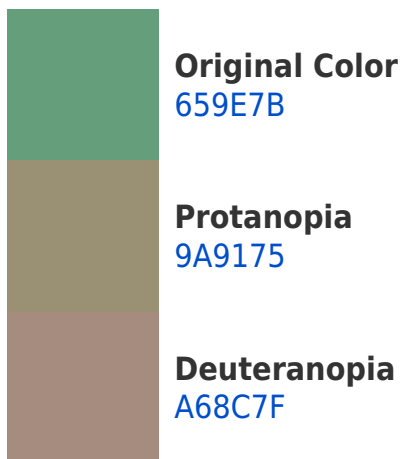


This preview shows how white text looks on a background with the Hex color 659E7B.

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
6E98A5

Trichromacy



Original Color
659E7B

Protanomaly
879677

Deuteranomaly
8E937E

Tritanomaly
6B9A96

Monochromacy



Original Color
659E7B

Achromatopsia
898989

Achromatomaly
7C9184

CSS Examples

Text

The CSS property to change the color of the text to Hex 659E7B 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 #659E7B looks like.

```
.text, #text, p{  
    color:#659E7B  
}
```

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 #659E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659E7B
}
```

Border

The CSS property to change the border of an element to Hex 659E7B 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
#659E7B }
```

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

```
.border{ border-color:#659E7B }
```

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

Here you see how a box with a 4 pixel #659E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659E7B; -webkit-box-shadow:4px 4px  
4px 4px #659E7B; box-shadow:4px 4px 4px  
4px #659E7B }
```

Background

The CSS property to change the background color of an element to Hex 659E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659E7B }
```

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

```
.background{ background-color:#659E7B }
```

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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