

Converting Colors

Hex(659D7B)

Have a look what the booklet for
Hex(659D7B) contains.

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Color

Hex(659D7B)

Conversions

Conversions Part 1

Format	Color
Hex	659D7B
RGB	101, 157, 123
RGB Percent	40%, 62%, 48%
CMY	0.6039, 0.3843, 0.5176
CMYK	0.36, 0.00, 0.22, 0.38
HSL	144°, 22%, 51%
HSV	144°, 36%, 62%
XYZ	20.9990, 28.3107, 23.0966
YIQ	136.3800, -22.4620, -22.4460

Conversions

Conversions Part 2

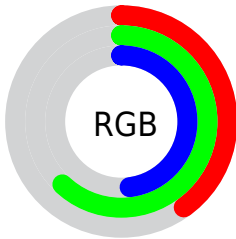
Format	Color
RYB	101, 141, 157
Decimal	6659451
CIELab	60.17, -26.05, 12.05
CIELCh	60, 28.697, 155.178
Yxy	28.3107, 0.2900, 0.3910
Android (android.graphics.Color)	4284849531 (0xFF659D7B)
YUV	136.3800, -6.5963, -31.0283
Hunter-Lab	53.2078, -22.6670, 11.5086

Details

The Hex color **659D7B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9D6587**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **9AD4B0**, and **33694A** is the 20% darker color. If you saturate the color by 10%, you get **559D71**, and if you desaturate by 10%, it is **759D85**.

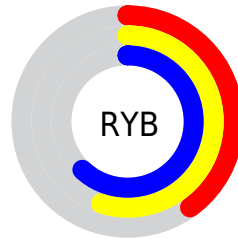
Distribution



Red (40%)

Green (62%)

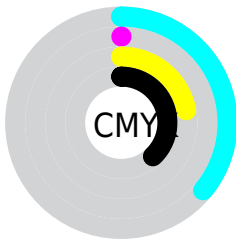
Blue (48%)



Red (40%)

Yellow (55%)

Blue (62%)

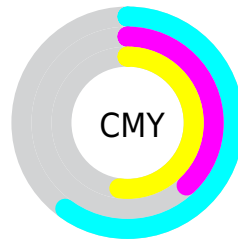


Cyan (36%)

Magenta (0%)

Yellow (22%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659D7B 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 659D7B by changing the saturation by 10% instead.



659D7B



659D7B

FFFFFF



4C8362



9AD4B0



33694A



B5F0CB



195133



D1FFE7



00391E



EEFFFF



002406



000100



000000



659D7B



659D7B



559D71



759D85

 469D68

 849D8E

 369D5E

 949D98

 269D55

 A49DA1

 169D4B

 B39DAB

 079D42

 C39DB4

 009D3E

 D39DBE

 E39DC7

 F29DD1

Harmonies

Analogous

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



839867



659D7B



489F95

Triad

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



659D7B



7692C3



C18175

Complementary

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



659D7B



9D6587

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.



C27E8E



659D7B



9A89BA

Square

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



659D7B



5099BE



B581A7



B48864

Rectangle

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



659D7B



3C9EA6



B581A7



C37F7D

Sweetspot

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



659D7B



B6CCBE



889D65



59665E



E6E6E6



666666

Same Dimension

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



659D7B



74CC97



659D96



474F4A



008F38



000F06

Inverse Universe

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



9D6587



CC74AA



9D656C



4F474C



8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 659D7B looks on a white background.

Color Contrast Check

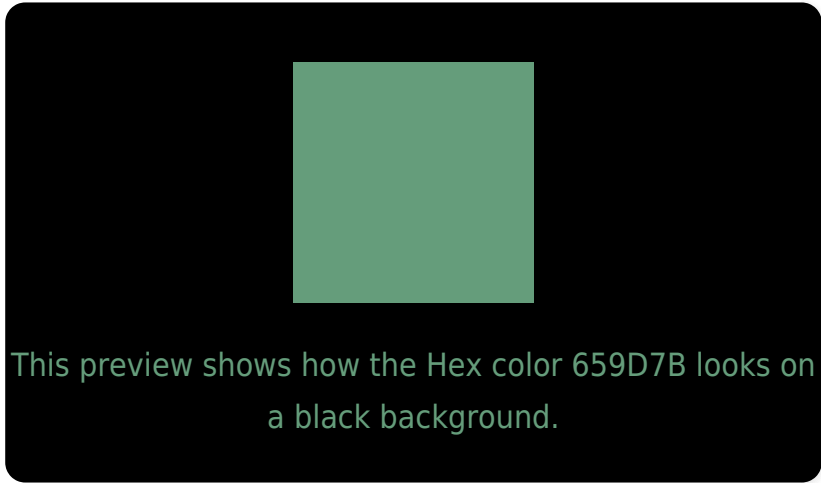
Large Text (above 18pt) WCAG AA ✓ Pass

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

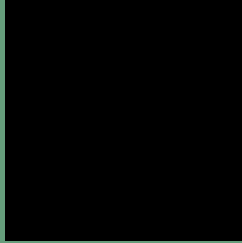
Any Text WCAG AA ✓ Pass

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 659D7B Background



This preview shows how black text looks on a background with the Hex color 659D7B.



This preview shows how white text looks on a background with the Hex color 659D7B.

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
6E98A4

Trichromacy



Original Color
659D7B

Protanomaly
869577

Deuteranomaly
8E927E

Tritanomaly
6B9A95

Monochromacy



Original Color
659D7B

Achromatopsia
888888

Achromatomaly
7B9083

CSS Examples

Text

The CSS property to change the color of the text to Hex 659D7B 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 #659D7B looks like.

```
.text, #text, p{  
    color:#659D7B  
}
```

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 #659D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659D7B
}
```

Border

The CSS property to change the border of an element to Hex 659D7B 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
#659D7B }
```

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

```
.border{ border-color:#659D7B }
```

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

Here you see how a box with a 4 pixel #659D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659D7B; -webkit-box-shadow:4px 4px  
4px 4px #659D7B; box-shadow:4px 4px 4px  
4px #659D7B }
```

Background

The CSS property to change the background color of an element to Hex 659D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659D7B }
```

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

```
.background{ background-color:#659D7B }
```

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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