

Converting Colors

Hex(759978)

Have a look what the booklet for
Hex(759978) contains.

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Color

Hex(759978)

Conversions

Conversions Part 1

Format	Color
Hex	759978
RGB	117, 153, 120
RGB Percent	46%, 60%, 47%
CMY	0.5412, 0.4000, 0.5294
CMYK	0.24, 0.00, 0.22, 0.40
HSL	125°, 15%, 53%
HSV	125°, 24%, 60%
XYZ	22.1175, 27.9204, 21.9928
YIQ	138.4740, -10.8630, -17.8950

Conversions

Conversions Part 2

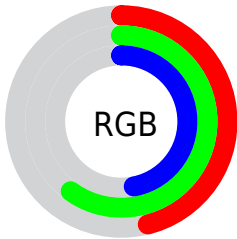
Format	Color
RYB	117, 150, 153
Decimal	7707000
CIELab	59.82, -19.26, 13.37
CIELCh	60, 23.444, 145.222
Yxy	27.9204, 0.3071, 0.3876
Android (android.graphics.Color)	4285897080 (0xFF759978)
YUV	138.4740, -9.1077, -18.8327
Hunter-Lab	52.8398, -17.7537, 12.3104

Details

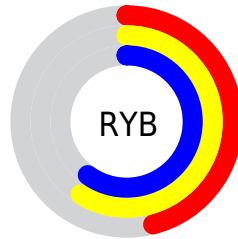
The Hex color **759978** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **997596**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AACFAC**, and **446647** is the 20% darker color. If you saturate the color by 10%, you get **66996A**, and if you desaturate by 10%, it is **849986**.

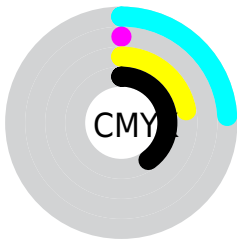
Distribution



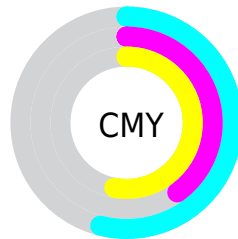
- Red (46%)
- Green (60%)
- Blue (47%)



- Red (46%)
- Yellow (59%)
- Blue (60%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759978 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 759978 by changing the saturation by 10% instead.



759978



759978

FFFFFF



5C7F5F



AACFAC



446647



C5ECC8



2C4E31



E1FFE4



16371C

FEFFFF



002102



000000



759978



759978



66996A



849986



56995C



949994

■ 47994E

■ A399A2

■ 389940

■ B299B0

■ 289932

■ C299BE

■ 199924

■ D199CC

■ 0A9916

■ E099DA

■ 00990D

■ EF99E8

■ FF99F6

Harmonies

Analogous

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



8D946A



759978



5F9B8C

Triad

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



759978



7293B9



BA8280

Complementary

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



759978



997596

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.



B68194



759978



8F8CB5

Square

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



759978



5998B1



A785A8



B2876F

Rectangle

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



759978



559C9A



A785A8



BA8186

Sweetspot

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



759978



B9C7BA



969975



5B635C



E3E3E3



636363

Same Dimension

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



759978



8FC794



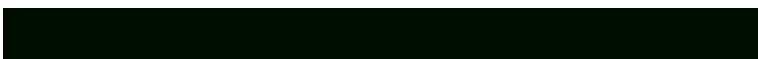
75998A



454D45



008C0C



000D01

Inverse Universe

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



997596



C78FC2



997584



4D454C



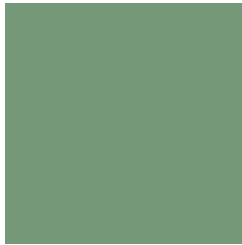
8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 759978 looks on a white background.

Color Contrast Check

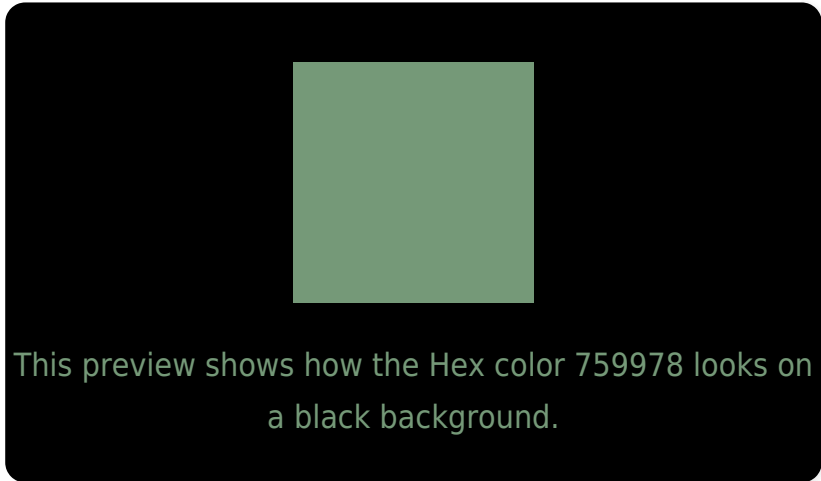
Large Text (above 18pt) WCAG AA ✓ Pass

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

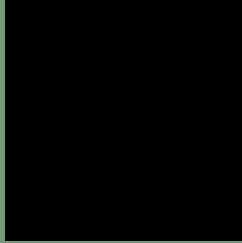
Any Text WCAG AA ✓ Pass

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 759978 Background



This preview shows how black text looks on a background with the Hex color 759978.

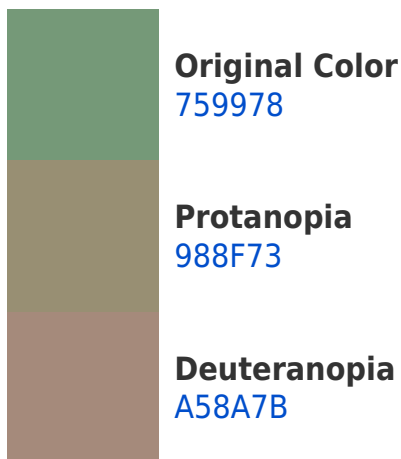



This preview shows how white text looks on a background with the Hex color 759978.

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
7C949F

Trichromacy



Original Color
759978

Protanomaly
8B9375

Deuteranomaly
948F7A

Tritanomaly
799691

Monochromacy



Original Color
759978

Achromatopsia
8A8A8A

Achromatomaly
828F83

CSS Examples

Text

The CSS property to change the color of the text to Hex 759978 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 #759978 looks like.

```
.text, #text, p{  
    color:#759978  
}
```

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 #759978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759978
}
```

Border

The CSS property to change the border of an element to Hex 759978 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
#759978 }
```

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

```
.border{ border-color:#759978 }
```

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

Here you see how a box with a 4 pixel #759978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759978; -webkit-box-shadow:4px 4px  
4px 4px #759978; box-shadow:4px 4px 4px  
4px #759978 }
```

Background

The CSS property to change the background color of an element to Hex 759978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759978 }
```

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

```
.background{ background-color:#759978 }
```

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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