

Converting Colors

Hex(639F78)

Have a look what the booklet for
Hex(639F78) contains.

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Color

Hex(639F78)

Conversions

Conversions Part 1

Format	Color
Hex	639F78
RGB	99, 159, 120
RGB Percent	39%, 62%, 47%
CMY	0.6118, 0.3765, 0.5294
CMYK	0.38, 0.00, 0.25, 0.38
HSL	141°, 24%, 51%
HSV	141°, 38%, 62%
XYZ	20.9339, 28.8050, 22.2259
YIQ	136.6140, -23.2410, -24.8490

Conversions

Conversions Part 2

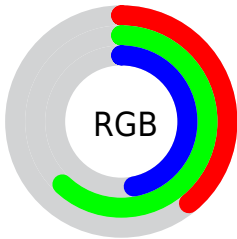
Format	Color
R_{YB}	99, 143, 159
Decimal	6528888
CIE _{Lab}	60.61, -28.26, 14.33
CIE _{LCh}	61, 31.682, 153.118
Yxy	28.8050, 0.2909, 0.4003
Android (android.graphics.Color)	4284718968 (0xFF639F78)
YUV	136.6140, -8.1907, -32.9875
Hunter-Lab	53.6703, -24.2997, 13.0161

Details

The Hex color **639F78** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F638A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **98D6AC**, and **306B47** is the 20% darker color. If you saturate the color by 10%, you get **539F6E**, and if you desaturate by 10%, it is **739F82**.

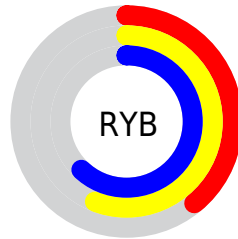
Distribution



Red (39%)

Green (62%)

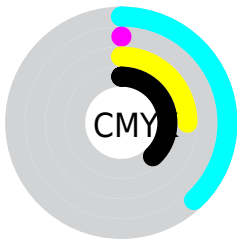
Blue (47%)



Red (39%)

Yellow (56%)

Blue (62%)

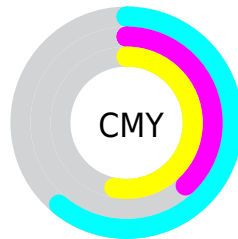


Cyan (38%)

Magenta (0%)

Yellow (25%)

Black (38%)



Cyan (61%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639F78 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 639F78 by changing the saturation by 10% instead.



639F78



639F78

FFFFFF



49855F



98D6AC



306B47



B3F3C8



155231



CFFFE4



003B1B



ECFFFF



002502



000400



000000



639F78



639F78



539F6E



739F82

 439F63

 839F8D

 339F59

 939F97

 239F4F


 A39FA1

 149F44

 B39FAC

 049F3A

 C29FB6

 009F38

 D29FC0

 E29FCB

 F29FD5

Harmonies

Analogous

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



849A62



639F78



40A194

Triad

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



639F78



7094CA



C78075

Complementary

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



639F78



9F638A

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.



C77D90



639F78



998AC1

Square

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



639F78



429CC3



B881AC



BA8861

Rectangle

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



639F78



2CA1A7



B881AC



C97E7E

Sweetspot

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



639F78



B8CFC0



8A9F63



5B6960



E8E8E8



696969

Same Dimension

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



639F78



72CF92



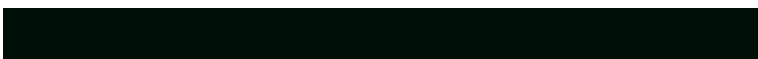
639F96



474F4A



008F32



000F05

Inverse Universe

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



9F638A



CF72AE



9F636C



4F474C



8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 639F78 looks on a white background.

Color Contrast Check

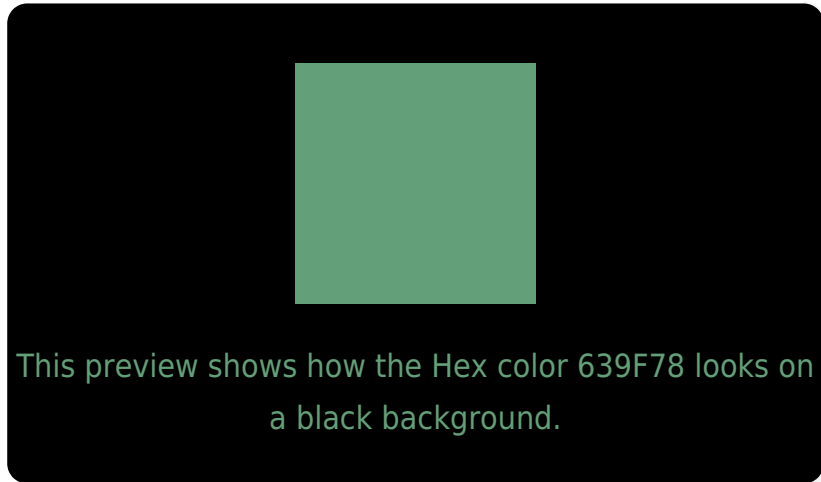
Large Text (above 18pt) WCAG AA ✓ Pass

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 639F78 Background



This preview shows how black text looks on a background with the Hex color 639F78.



This preview shows how white text looks on a background with the Hex color 639F78.

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
6D99A5

Trichromacy



Original Color
639F78

Protanomaly
879674

Deuteranomaly
8E937B

Tritanomaly
699B95

Monochromacy



Original Color
639F78

Achromatopsia
898989

Achromatomaly
7B9183

CSS Examples

Text

The CSS property to change the color of the text to Hex 639F78 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 #639F78 looks like.

```
.text, #text, p{  
    color:#639F78  
}
```

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 #639F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639F78
}
```

Border

The CSS property to change the border of an element to Hex 639F78 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
#639F78 }
```

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

```
.border{ border-color:#639F78 }
```

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

Here you see how a box with a 4 pixel #639F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639F78; -webkit-box-shadow:4px 4px  
4px 4px #639F78; box-shadow:4px 4px 4px  
4px #639F78 }
```

Background

The CSS property to change the background color of an element to Hex 639F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639F78 }
```

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

```
.background{ background-color:#639F78 }
```

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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