

Converting Colors

Hex(6F9777)

Have a look what the booklet for
Hex(6F9777) contains.

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Color

Hex(6F9777)

Conversions

Conversions Part 1

Format	Color
Hex	6F9777
RGB	111, 151, 119
RGB Percent	44%, 59%, 47%
CMY	0.5647, 0.4078, 0.5333
CMYK	0.26, 0.00, 0.21, 0.41
HSL	132°, 16%, 51%
HSV	132°, 26%, 59%
XYZ	20.9519, 26.8446, 21.5300
YIQ	135.3920, -13.5680, -18.4320

Conversions

Conversions Part 2

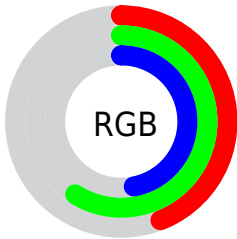
Format	Color
RYB	111, 144, 151
Decimal	7313271
CIELab	58.83, -20.50, 12.50
CIElCh	59, 24.014, 148.631
Yxy	26.8446, 0.3022, 0.3872
Android (android.graphics.Color)	4285503351 (0xFF6F9777)
YUV	135.3920, -8.0813, -21.3918
Hunter-Lab	51.8118, -18.4879, 11.6307

Details

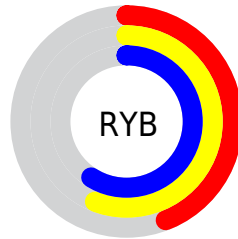
The Hex color **6F9777** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **976F8F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A3CDAB**, and **3E6447** is the 20% darker color. If you saturate the color by 10%, you get **60976B**, and if you desaturate by 10%, it is **7E9783**.

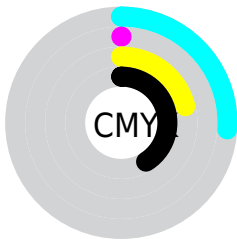
Distribution



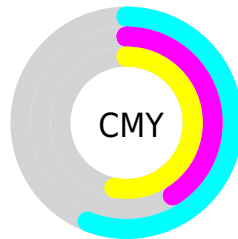
- Red (44%)
- Green (59%)
- Blue (47%)



- Red (44%)
- Yellow (56%)
- Blue (59%)



- Cyan (26%)
- Magenta (0%)
- Yellow (21%)
- Black (41%)



- Cyan (56%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9777 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 6F9777 by changing the saturation by 10% instead.

 6F9777

 6F9777

FFFFFF

 567D5E

 A3CDAB

 3E6447

 BFEAC7

 264C30

 DBFFE3

 0F351B

 F8FFFF

 002001

 000000

 6F9777

 6F9777

 60976B

 7E9783

 51975F

 8D978F

■ 429753

■ 9C979B

■ 339747

■ AB97A7

■ 23973B

■ BB97B3

■ 14972F

■ CA97BF

■ 059722

■ D997CC

■ 00971E

■ E897D8

■ F797E4

Harmonies

Analogous

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



879268



6F9777



59998C

Triad

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



6F9777



7190B7



B87F7A

Complementary

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



6F9777



976F8F

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.



B67E8F



6F9777



8F88B2

Square

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



6F9777



5796B1



A882A4



AF856A

Rectangle

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



6F9777



4F999A



A882A4



B87E81

Sweetspot

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



6F9777



B5C4B8



8F976F



5A635B



E3E3E3



636363

Same Dimension

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



6F9777



86C492



6F978B



454D46



008C1C



000D03

Inverse Universe

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



976F8F



C486B8



976F7B



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 6F9777 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

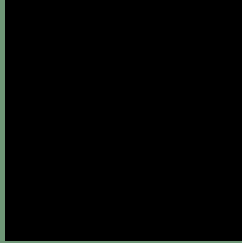
Any Text WCAG AA ✓ Pass

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 6F9777 Background



This preview shows how black text looks on a background with the Hex color 6F9777.




This preview shows how white text looks on a background with the Hex color 6F9777.

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](#).

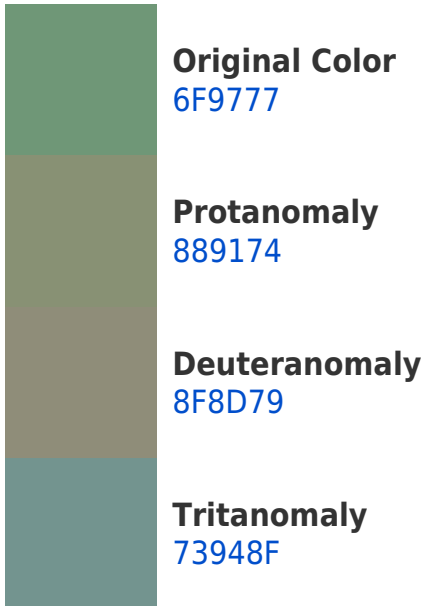
Dichromacy





Tritanopia
76929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9777 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 #6F9777 looks like.

```
.text, #text, p{  
    color:#6F9777  
}
```

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 #6F9777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9777
}
```

Border

The CSS property to change the border of an element to Hex 6F9777 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
#6F9777 }
```

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

```
.border{ border-color:#6F9777 }
```

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

Here you see how a box with a 4 pixel #6F9777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9777; -webkit-box-shadow:4px 4px  
4px 4px #6F9777; box-shadow:4px 4px 4px  
4px #6F9777 }
```

Background

The CSS property to change the background color of an element to Hex 6F9777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9777 }
```

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

```
.background{ background-color:#6F9777 }
```

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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