

Converting Colors

Hex(678079)

Have a look what the booklet for
Hex(678079) contains.

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Color

Hex(678079)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 678079 |
| RGB | 103, 128, 121 |
| RGB Percent | 40%, 50%, 47% |
| CMY | 0.5961, 0.4980, 0.5255 |
| CMYK | 0.20, 0.00, 0.05, 0.50 |
| HSL | 163°, 11%, 45% |
| HSV | 163°, 20%, 50% |
| XYZ | 16.7639, 19.7024, 21.0085 |
| YIQ | 119.7270, -12.6530, -7.4770 |

Conversions

Conversions Part 2

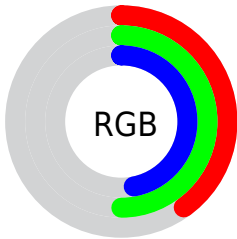
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 103, 118, 128 |
| Decimal | 6783097 |
| CIE _{Lab} | 51.50, -10.54, 0.81 |
| CIE _{LCh} | 51, 10.572, 175.614 |
| Yxy | 19.7024, 0.2917, 0.3428 |
| Android (android.graphics.Color) | 4284973177 (0xFF678079) |
| YUV | 119.7270, 0.6276, -14.6696 |
| Hunter-Lab | 44.3874, -10.2634, 3.0092 |

Details

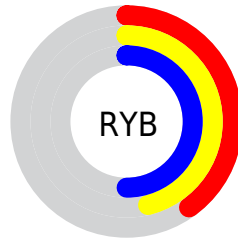
The Hex color **678079** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80676E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9AB5AD**, and **374F49** is the 20% darker color. If you saturate the color by 10%, you get **5A8075**, and if you desaturate by 10%, it is **74807D**.

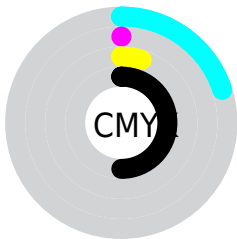
Distribution



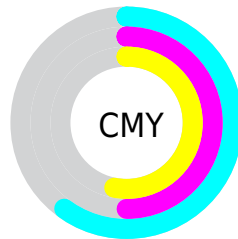
- Red (40%)
- Green (50%)
- Blue (47%)



- Red (40%)
- Yellow (46%)
- Blue (50%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (60%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 678079 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 678079 by changing the saturation by 10% instead.

678079

678079

FFFFFF

4F6760

9AB5AD

374F49

B5D0C9

213832

D1EDE5

0C221D

EDFFFF

000A03

000000

678079

678079

5A8075

74807D

4D8072

818080

41806E

8D8084

34806B

9A8087

278067

A7808B

1A8063

B4808F

0D8060

C18092

01805C

CD8096

00805C

DA8099

Harmonies

Analogous

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



6F7F70



678079



648082

Triad

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



678079



7B798B



8B776C

Complementary

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



678079



80676E

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.



8E7573



678079



857685

Square

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



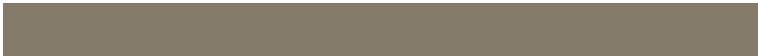
678079



6F7C8C



8C757C



837A69

Rectangle

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



678079



657F87



8C757C



8C766E

Sweetspot

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



678079



9CA6A3



6E8067



4E5453



D4D4D4



545454

Same Dimension

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



678079



80A69B



677B80



39403E



00805C



000000

Inverse Universe

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



80676E



A6808A



806C67



40393B



800024



000000

Previews

White Background



This preview shows how the Hex color 678079 looks on a white background.

Color Contrast Check

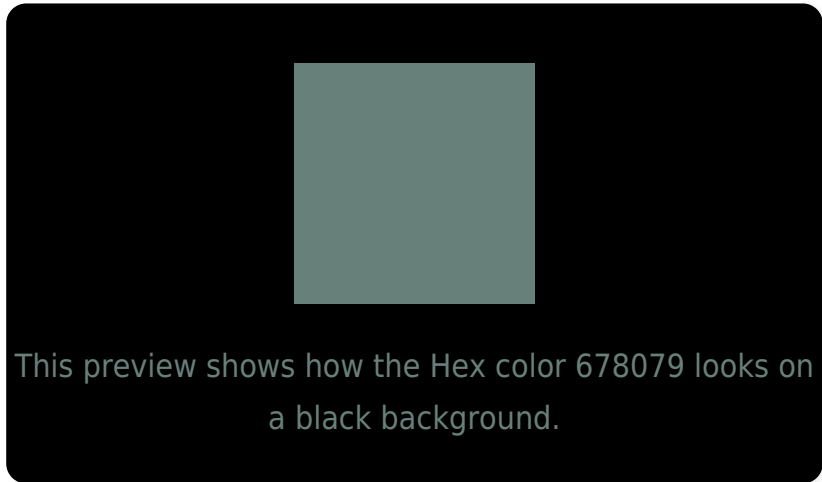
Large Text (above 18pt) WCAG AA ✓ Pass

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

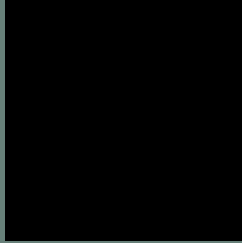
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

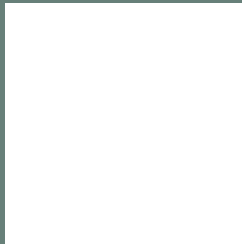
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 678079 Background



This preview shows how black text looks on a background with the Hex color 678079.

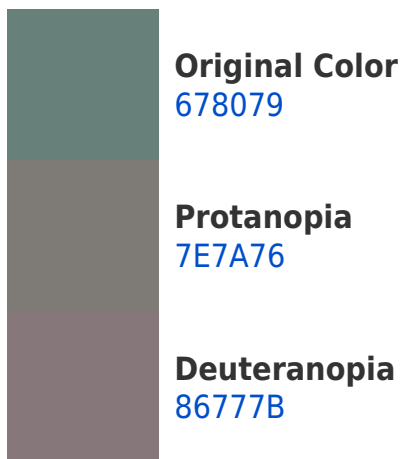


This preview shows how white text looks on a background with the Hex color 678079.

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
6A7E88

Trichromacy



Original Color
678079

Protanomaly
767C77

Deuteranomaly
7B7A7A

Tritanomaly
697F83

Monochromacy



Original Color
678079

Achromatopsia
787878

Achromatomaly
727B78

CSS Examples

Text

The CSS property to change the color of the text to Hex 678079 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 #678079 looks like.

```
.text, #text, p{  
    color:#678079  
}
```

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 #678079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #678079
}
```

Border

The CSS property to change the border of an element to Hex 678079 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
#678079 }
```

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

```
.border{ border-color:#678079 }
```

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

Here you see how a box with a 4 pixel #678079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #678079; -webkit-box-shadow:4px 4px  
4px 4px #678079; box-shadow:4px 4px 4px  
4px #678079 }
```

Background

The CSS property to change the background color of an element to Hex 678079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#678079 }
```

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

```
.background{ background-color:#678079 }
```

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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