

Converting Colors

Hex(658079)

Have a look what the booklet for
Hex(658079) contains.

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Color

Hex(658079)

Conversions

Conversions Part 1

Format	Color
Hex	658079
RGB	101, 128, 121
RGB Percent	40%, 50%, 47%
CMY	0.6039, 0.4980, 0.5255
CMYK	0.21, 0.00, 0.05, 0.50
HSL	164°, 12%, 45%
HSV	164°, 21%, 50%
XYZ	16.5372, 19.5855, 20.9979
YIQ	119.1290, -13.8450, -7.9010

Conversions

Conversions Part 2

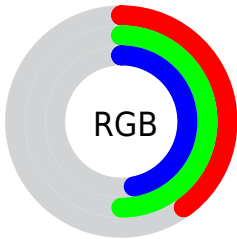
Format	Color
R_{YB}	101, 117, 128
Decimal	6652025
CIE _{Lab}	51.37, -11.23, 0.60
CIE _{LCh}	51, 11.251, 176.956
Yxy	19.5855, 0.2895, 0.3429
Android (android.graphics.Color)	4284842105 (0xFF658079)
YUV	119.1290, 0.9224, -15.8991
Hunter-Lab	44.2555, -10.7462, 2.8475

Details

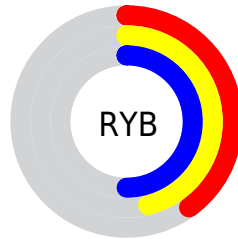
The Hex color **658079** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80656C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **98B5AD**, and **354F49** is the 20% darker color. If you saturate the color by 10%, you get **588076**, and if you desaturate by 10%, it is **72807C**.

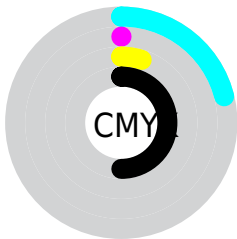
Distribution



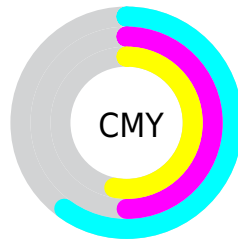
- Red (40%)
- Green (50%)
- Blue (47%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 658079 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 658079 by changing the saturation by 10% instead.

658079

658079

FFFFFF

4D6760

98B5AD

354F49

B3D0C9

1F3832

CFEDE5

0A221D

EBFFFF

000A03

000000

658079

658079

588076

72807C

4B8072

7F8080

■ 3F806F

■ 8B8083

■ 32806C

■ 988086

■ 258068

■ A5808A

■ 188065

■ B2808D

■ 0B8062

■ BF8090

■ 00805F

■ CB8094

■ D88097

Harmonies

Analogous

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



6E7F70



658079



628083

Triad

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



658079



7B788B



8B766B

Complementary

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



658079



80656C

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.



8F7472



658079



867585

Square

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



658079



6F7B8D



8D747C



837967

Rectangle

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



658079



637F88



8D747C



8D756D

Sweetspot

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



658079



9CA6A3



6C8065



4E5453



D4D4D4



545454

Same Dimension

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



658079



7CA69B



657A80



39403E



00805E



000000

Inverse Universe

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



80656C



A67C87



806B65



40393B



800021



000000

Previews

White Background



This preview shows how the Hex color 658079 looks on a white background.

Color Contrast Check

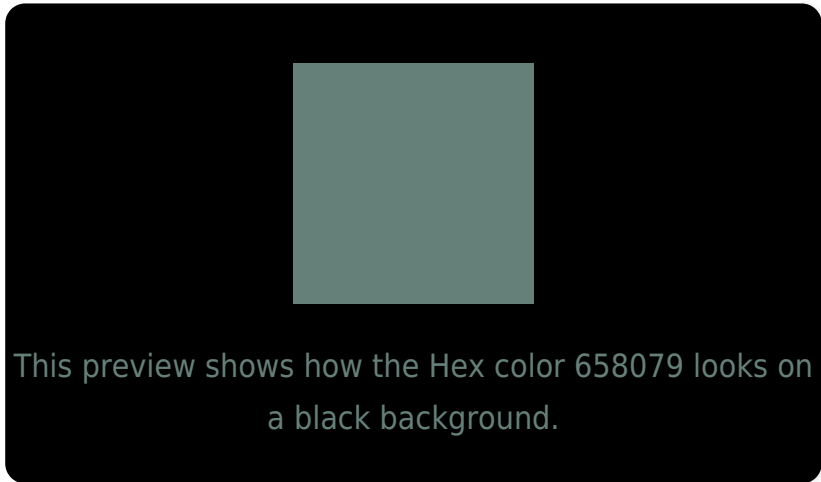
Large Text (above 18pt) WCAG AA ✓ Pass

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

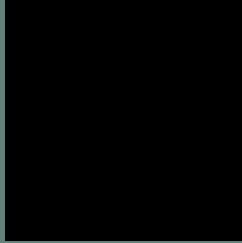
Any Text WCAG AA ✓ Pass

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 658079 Background



This preview shows how black text looks on a background with the Hex color 658079.

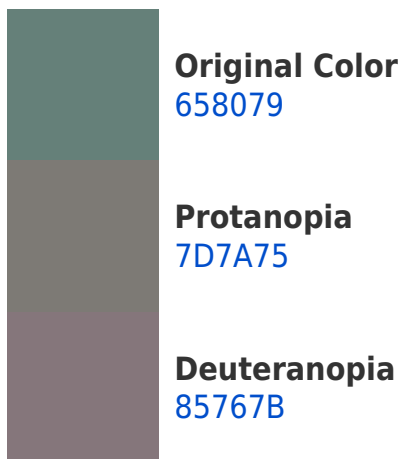


This preview shows how white text looks on a background with the Hex color 658079.

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
687E88

Trichromacy



Original Color
658079

Protanomaly
747C76

Deuteranomaly
797A7A

Tritanomaly
677F83

Monochromacy



Original Color
658079

Achromatopsia
777777

Achromatomaly
707A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 658079 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 #658079 looks like.

```
.text, #text, p{  
    color:#658079  
}
```

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 #658079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658079
}
```

Border

The CSS property to change the border of an element to Hex 658079 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
#658079 }
```

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

```
.border{ border-color:#658079 }
```

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

Here you see how a box with a 4 pixel #658079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658079; -webkit-box-shadow:4px 4px  
4px 4px #658079; box-shadow:4px 4px 4px  
4px #658079 }
```

Background

The CSS property to change the background color of an element to Hex 658079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658079 }
```

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

```
.background{ background-color:#658079 }
```

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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