

Converting Colors

Hex(679094)

Have a look what the booklet for
Hex(679094) contains.

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Color

Hex(679094)

Conversions

Conversions Part 1

Format	Color
Hex	679094
RGB	103, 144, 148
RGB Percent	40%, 56%, 58%
CMY	0.5961, 0.4353, 0.4196
CMYK	0.30, 0.03, 0.00, 0.42
HSL	185°, 18%, 49%
HSV	185°, 30%, 58%
XYZ	20.9121, 24.9682, 31.7341
YIQ	132.1970, -25.7200, -7.4480

Conversions

Conversions Part 2

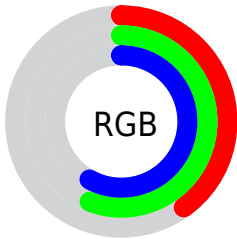
Format	Color
R_{YB}	103, 124, 148
Decimal	6787220
CIE _{Lab}	57.04, -13.00, -6.66
CIE _{LCh}	57, 14.607, 207.144
Yxy	24.9682, 0.2694, 0.3217
Android (android.graphics.Color)	4284977300 (0xFF679094)
YUV	132.1970, 7.7909, -25.6058
Hunter-Lab	49.9682, -12.7407, -2.6766

Details

The Hex color **679094** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **946B67**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9BC6CA**, and **355E61** is the 20% darker color. If you saturate the color by 10%, you get **588F94**, and if you desaturate by 10%, it is **769194**.

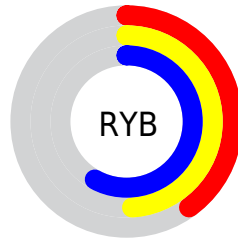
Distribution



Red (40%)

Green (56%)

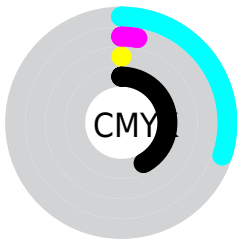
Blue (58%)



Red (40%)

Yellow (49%)

Blue (58%)

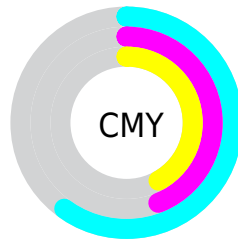


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679094 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 679094 by changing the saturation by 10% instead.

■ 679094

■ 679094

FFFFFF

■ 4E767A

■ 9BC6CA

■ 355E61

■ B7E2E6

■ 1D464A

■ D3FFFF

■ 012F33

■ EFFFFFF

■ 001B1E

■ 000004

■ 000000

■ 679094

■ 679094

■ 588F94

■ 769194

■ 498D94

■ 859394

■ 3B8C94

■ 939494

■ 2C8B94

■ A29594

■ 1D8994

■ B19794

■ 0E8894

■ C09894

■ 008794

■ CF9994

■ DD9B94

■ EC9C94

Harmonies

Analogous

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



6C9087



679094



6C8E9E

Triad

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



679094



988297



948870

Complementary

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



679094



946B67

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.



9F8474



679094



A2808B

Square

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



679094



8A869F



A4817E



868C72

Rectangle

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



679094



748CA1



A4817E



988670

Sweetspot

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



679094



AEBEBF



67946B



566061



E0E0E0



616161

Same Dimension

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



679094



7AB9BF



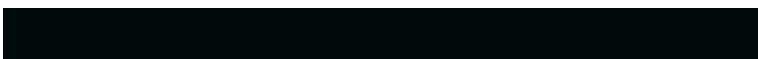
677A94



43494A



007D8A



00090A

Inverse Universe

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



946790



BF7AB9



948167



4A4349



8A007D



0A0009

Previews

White Background



This preview shows how the Hex color 679094 looks on a white background.

Color Contrast Check

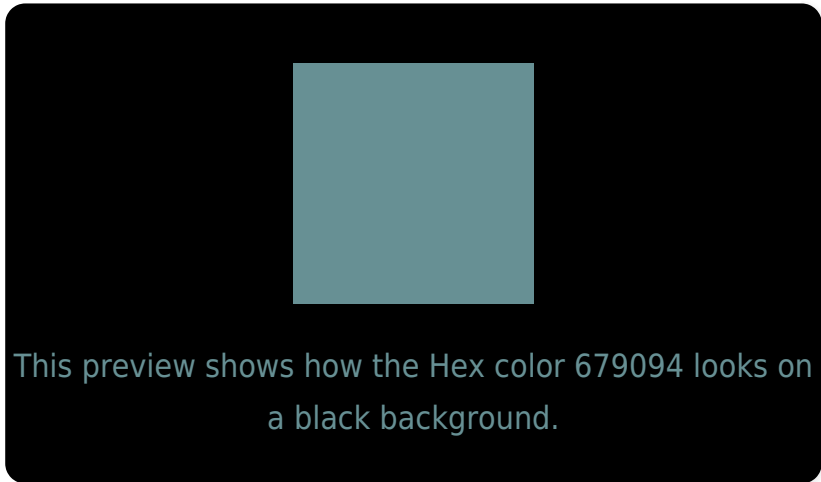
Large Text (above 18pt) WCAG AA ✓ Pass

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

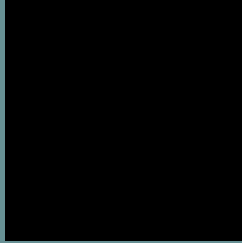
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

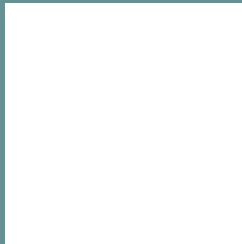
Any Text WCAG AAA × Fail

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

Hex 679094 Background



This preview shows how black text looks on a background with the Hex color 679094.

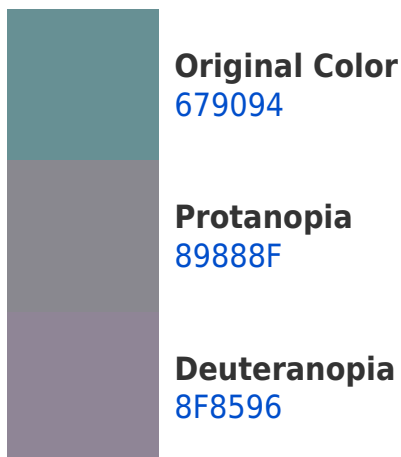


This preview shows how white text looks on a background with the Hex color 679094.

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](#).

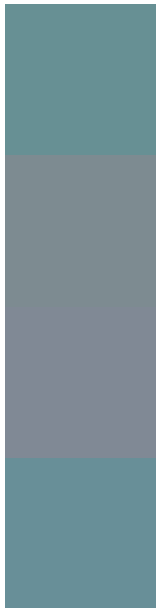
Dichromacy





Tritanopia
688F9A

Trichromacy



Original Color
679094

Protanomaly
7D8B91

Deuteranomaly
808995

Tritanomaly
688F98

Monochromacy



Original Color
679094

Achromatopsia
848484

Achromatomaly
79888A

CSS Examples

Text

The CSS property to change the color of the text to Hex 679094 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 #679094 looks like.

```
.text, #text, p{  
    color:#679094  
}
```

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 #679094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679094
}
```

Border

The CSS property to change the border of an element to Hex 679094 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
#679094 }
```

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

```
.border{ border-color:#679094 }
```

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

Here you see how a box with a 4 pixel #679094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679094; -webkit-box-shadow:4px 4px  
4px 4px #679094; box-shadow:4px 4px 4px  
4px #679094 }
```

Background

The CSS property to change the background color of an element to Hex 679094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679094 }
```

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

```
.background{ background-color:#679094 }
```

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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