

Converting Colors

Hex(779093)

Have a look what the booklet for
Hex(779093) contains.

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Color

Hex(779093)

Conversions

Conversions Part 1

Format	Color
Hex	779093
RGB	119, 144, 147
RGB Percent	47%, 56%, 58%
CMY	0.5333, 0.4353, 0.4235
CMYK	0.19, 0.02, 0.00, 0.42
HSL	186°, 11%, 52%
HSV	186°, 19%, 58%
XYZ	22.8475, 25.9750, 31.4133
YIQ	136.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

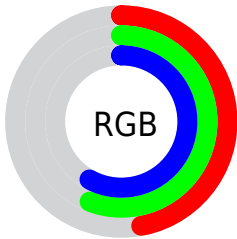
Format	Color
R_{YB}	119, 132, 147
Decimal	7835795
CIE _{Lab}	58.01, -8.14, -4.54
CIE _{LCh}	58, 9.319, 209.190
Yxy	25.9750, 0.2848, 0.3237
Android (android.graphics.Color)	4286025875 (0xFF779093)
YUV	136.8670, 4.9956, -15.6694
Hunter-Lab	50.9657, -9.1701, -0.8680

Details

The Hex color **779093** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **937A77**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ACC6C9**, and **465E61** is the 20% darker color. If you saturate the color by 10%, you get **688E93**, and if you desaturate by 10%, it is **869293**.

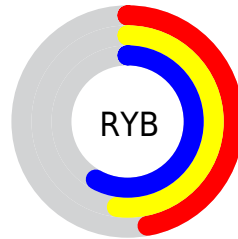
Distribution



Red (47%)

Green (56%)

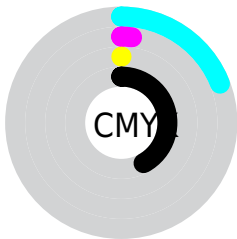
Blue (58%)



Red (47%)

Yellow (52%)

Blue (58%)

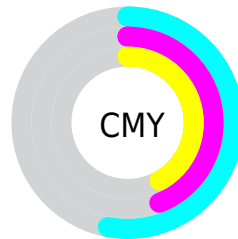


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779093 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 779093 by changing the saturation by 10% instead.

■ 779093

■ 779093

FFFFFF

■ 5E7679

■ ACC6C9

■ 465E61

■ C7E2E5

■ 2F4649

■ E3FEFF

■ 193032

■ 021B1D

■ 000003

■ 000000

■ 779093

■ 779093

■ 688E93

■ 869293

5A8D93

949393

4B8B93

A39593

3C8A93

B29693

2E8893

C19893

1F8793

CF9993

108593

DE9B93

018393

ED9D93

008393

FB9E93

Harmonies

Analogous

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



79908B



779093



7A8F99

Triad

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



779093



968794



928B7B

Complementary

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



779093



937A77

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.



9A887E



779093



9C868C

Square

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



779093



8D899A



9D8684



898D7D

Rectangle

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



779093



808D9B



9D8684



958A7C

Sweetspot

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



779093



B4BEBF



77937A



5A6061



E0E0E0



616161

Same Dimension

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



779093



93BBBF



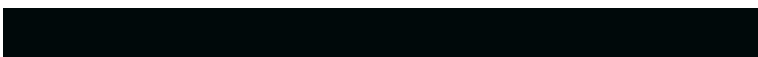
778293



43494A



007B8A



00090A

Inverse Universe

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



937790



BF93BB



938877



4A4349



8A007B



0A0009

Previews

White Background



This preview shows how the Hex color 779093 looks on a white background.

Color Contrast Check

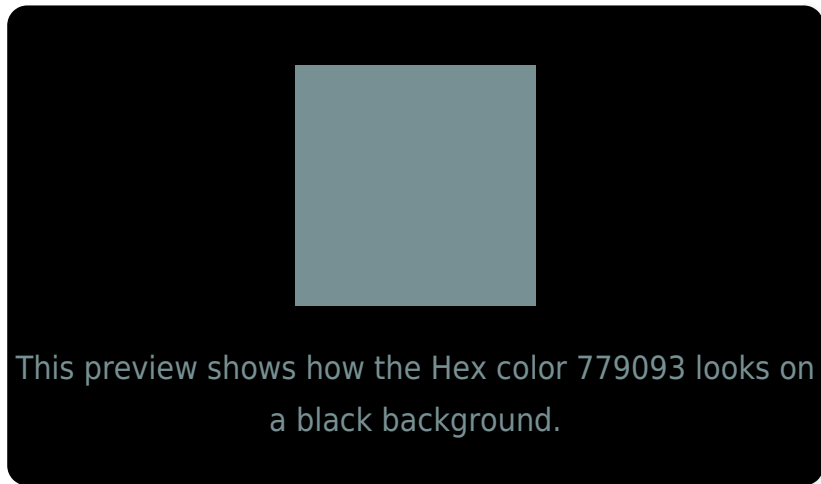
Large Text (above 18pt) WCAG AA ✓ Pass

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

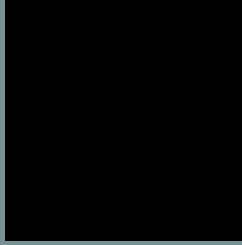
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

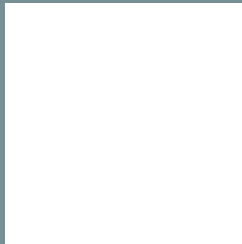
Any Text WCAG AAA × Fail

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

Hex 779093 Background



This preview shows how black text looks on a background with the Hex color 779093.

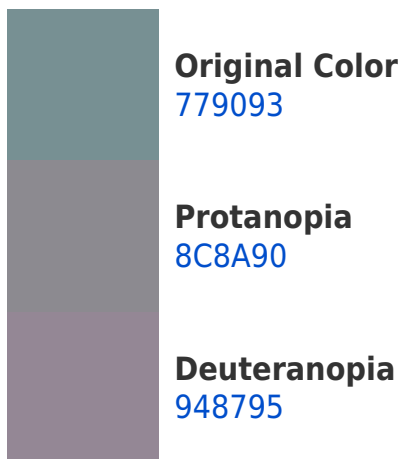


This preview shows how white text looks on a background with the Hex color 779093.

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](#).

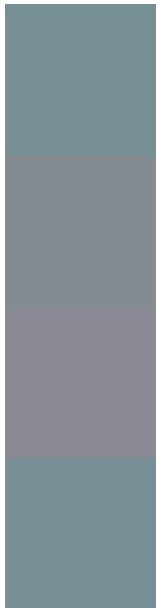
Dichromacy





Tritanopia
788F9A

Trichromacy



Original Color
779093

Protanomaly
848C91

Deuteranomaly
898A94

Tritanomaly
788F97

Monochromacy



Original Color
779093

Achromatopsia
898989

Achromatomaly
828C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 779093 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 #779093 looks like.

```
.text, #text, p{  
    color:#779093  
}
```

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 #779093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779093
}
```

Border

The CSS property to change the border of an element to Hex 779093 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
#779093 }
```

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

```
.border{ border-color:#779093 }
```

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

Here you see how a box with a 4 pixel #779093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779093; -webkit-box-shadow:4px 4px  
4px 4px #779093; box-shadow:4px 4px 4px  
4px #779093 }
```

Background

The CSS property to change the background color of an element to Hex 779093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779093 }
```

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

```
.background{ background-color:#779093 }
```

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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