

Converting Colors

Hex(797093)

Have a look what the booklet for
Hex(797093) contains.

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Color

Hex(797093)

Conversions

Conversions Part 1

Format	Color
Hex	797093
RGB	121, 112, 147
RGB Percent	47%, 44%, 58%
CMY	0.5255, 0.5608, 0.4235
CMYK	0.18, 0.24, 0.00, 0.42
HSL	255°, 14%, 51%
HSV	255°, 24%, 58%
XYZ	18.9458, 17.7599, 30.0332
YIQ	118.6810, -5.8710, 12.7930

Conversions

Conversions Part 2

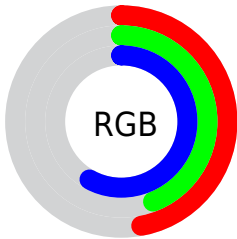
Format	Color
R _Y B	121, 112, 147
Decimal	7958675
CIE _{Lab}	49.20, 11.03, -17.77
CIE _{LCh}	49, 20.912, 301.818
Yxy	17.7599, 0.2839, 0.2661
Android (android.graphics.Color)	4286148755 (0xFF797093)
YUV	118.6810, 13.9613, 2.0338
Hunter-Lab	42.1425, 6.4981, -12.7538

Details

The Hex color **797093** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8A9370**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AEA4C9**, and **484060** is the 20% darker color. If you saturate the color by 10%, you get **6E6193**, and if you desaturate by 10%, it is **847F93**.

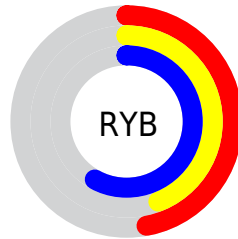
Distribution



Red (47%)

Green (44%)

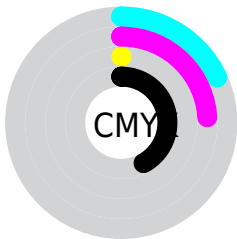
Blue (58%)



Red (47%)

Yellow (44%)

Blue (58%)

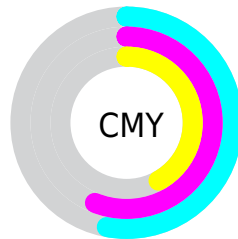


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797093 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 797093 by changing the saturation by 10% instead.

■ 797093

■ 797093

FFFFFF

■ 605879

■ AEA4C9

■ 484060

■ C9BFE5

■ 312A48

■ E5DBFF

■ 1B1632

■ FFF7FF

■ 01001D

■ 000000

■ 797093

■ 797093

■ 6E6193

■ 847F93

■ 635393

■ 8F8D93

■ 584493

■ 9A9C93

■ 4D3593

■ A5AB93

■ 422793

■ B0B993

■ 371893

■ BBC893

■ 2D0993

■ C5D793

■ 260093

■ D0E693

■ DBF493

Harmonies

Analogous

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



607698



797093



8D6B86

Triad

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



797093



906E56



477F75

Complementary

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



797093



8A9370

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.



597D64



797093



817452

Square

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



797093



986963



6E7956



3F7E87

Rectangle

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



797093



95687B



6E7956



4C7F6F

Sweetspot

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



797093



B5B2BF



708A93



5B5961



E0E0E0



616161

Same Dimension

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



797093



9688BF



8A7093



44434A



23008A



03000A

Inverse Universe

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



93708A



BF88B1



799370



4A4348



8A0066



0A0008

Previews

White Background



This preview shows how the Hex color 797093 looks on a white background.

Color Contrast Check

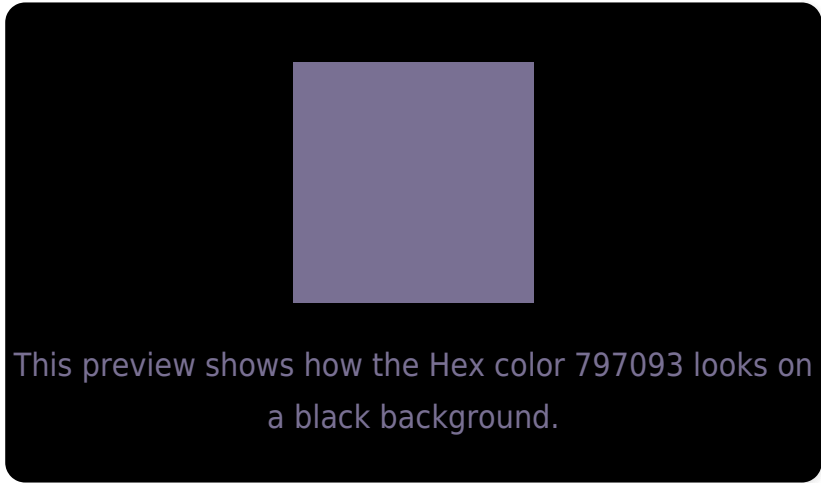
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

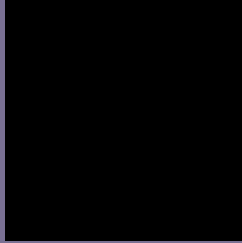
Any Text WCAG AA ✓ Pass

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 797093 Background



This preview shows how black text looks on a background with the Hex color 797093.



This preview shows how white text looks on a background with the Hex color 797093.

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



Original Color
797093

Protanopia
6C7496

Deuteranopia
717392



Tritanopia
75747D

Trichromacy



Original Color
797093

Protanomaly
717395

Deuteranomaly
747292

Tritanomaly
767385

Monochromacy



Original Color
797093

Achromatopsia
777777

Achromatomaly
787481

CSS Examples

Text

The CSS property to change the color of the text to Hex 797093 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 #797093 looks like.

```
.text, #text, p{  
    color:#797093  
}
```

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 #797093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797093  
}
```

Border

The CSS property to change the border of an element to Hex 797093 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".

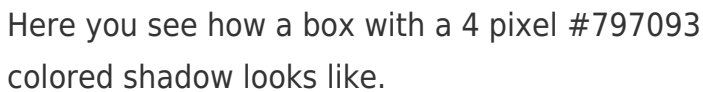
```
.border, #border, table{ border:4px solid  
#797093 }
```

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

```
.border{ border-color:#797093 }
```

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

Here you see how a box with a 4 pixel #797093 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797093; -webkit-box-shadow:4px 4px  
4px 4px #797093; box-shadow:4px 4px 4px  
4px #797093 }
```

Background

The CSS property to change the background color of an element to Hex 797093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797093 }
```

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

```
.background{ background-color:#797093 }
```

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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