

Converting Colors

Hex(794073)

Have a look what the booklet for
Hex(794073) contains.

Hex(794073)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(794073)

Conversions

Conversions Part 1

Format	Color
Hex	794073
RGB	121, 64, 115
RGB Percent	47%, 25%, 45%
CMY	0.5255, 0.7490, 0.5490
CMYK	0.00, 0.47, 0.05, 0.53
HSL	306°, 31%, 36%
HSV	306°, 47%, 47%
XYZ	12.8131, 8.9695, 17.2756
YIQ	86.8570, 17.6010, 27.9450

Conversions

Conversions Part 2

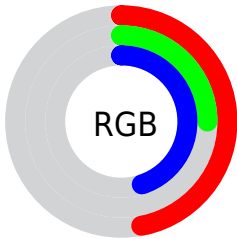
Format	Color
R_{YB}	121, 64, 115
Decimal	7946355
CIE _{Lab}	35.93, 32.56, -18.75
CIE _{LCh}	36, 37.569, 330.067
Yxy	8.9695, 0.3281, 0.2296
Android (android.graphics.Color)	4286136435 (0xFF794073)
YUV	86.8570, 13.8745, 29.9434
Hunter-Lab	29.9492, 23.9560, -13.2359

Details

The Hex color **794073** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407946**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AF72A7**, and **461043** is the 20% darker color. If you saturate the color by 10%, you get **793472**, and if you desaturate by 10%, it is **794C74**.

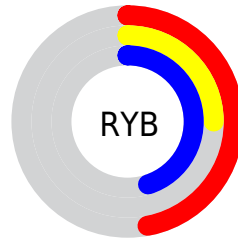
Distribution



Red (47%)

Green (25%)

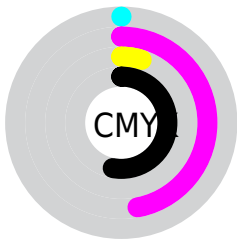
Blue (45%)



Red (47%)

Yellow (25%)

Blue (45%)

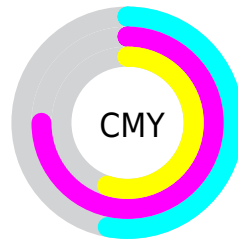


Cyan (0%)

Magenta (47%)

Yellow (5%)

Black (53%)



Cyan (53%)

Magenta (75%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794073 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 794073 by changing the saturation by 10% instead.

■ 794073

■ 794073

FFFFFF

■ 5F285A

■ AF72A7

■ 461043

■ CB8CC2

■ 2F002C

■ E7A7DE

■ 160018

■ FFC2FB

■ 000000

■ FFDEFF

■ FFFBFF

■ 794073

■ 794073

■ 793472

■ 794C74

792870

795876

791C6F

796477

79106E

797078

79036D

797C79

79006C

79897B

79957C

79A17D

79AD7E

Harmonies

Analogous

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



554D89



794073



8A3956

Triad

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



794073



645313



006372

Complementary

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



794073



407946

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.



006354



794073



465C1D

Square

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



794073



7C4820



1A6135



005F88

Rectangle

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



794073



8B3A42



1A6135



006368

Sweetspot

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



794073



9E889C



464079



4F424E



CFCFCF



4F4F4F

Same Dimension

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



794073



9E4495



794057



3D373D



7D0070



FC00E2

Inverse Universe

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



794073



9E4495



407962



3D373D



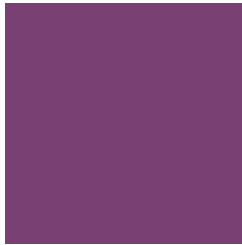
7D0070



FC00E2

Previews

White Background



This preview shows how the Hex color 794073 looks on a white background.

Color Contrast Check

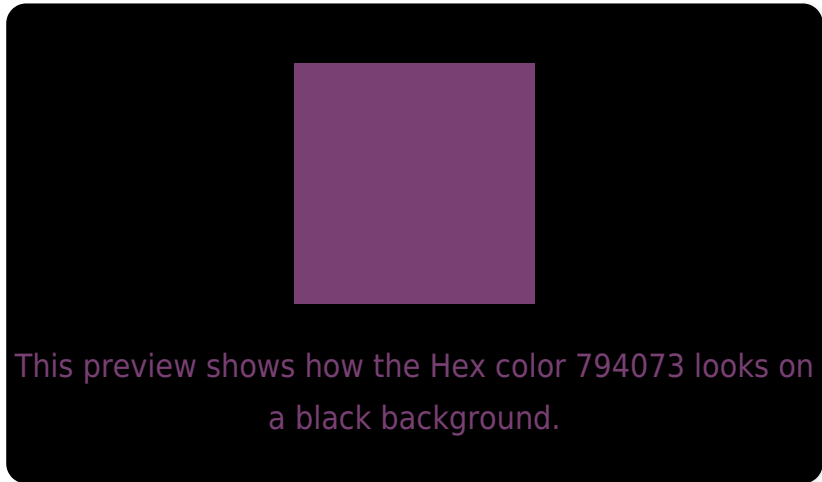
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

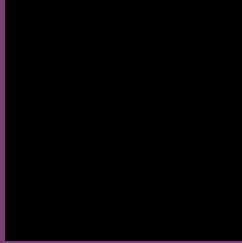
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 794073 Background



This preview shows how black text looks on a background with the Hex color 794073.



This preview shows how white text looks on a background with the Hex color 794073.

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
75484E

Trichromacy



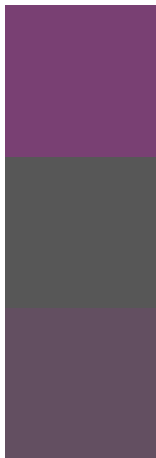
Original Color
794073

Protanomaly
574D7D

Deuteranomaly
5E4D71

Tritanomaly
76455B

Monochromacy



Original Color
794073

Achromatopsia
575757

Achromatomaly
634F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 794073 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 #794073 looks like.

```
.text, #text, p{  
    color:#794073  
}
```

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 #794073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794073
}
```

Border

The CSS property to change the border of an element to Hex 794073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

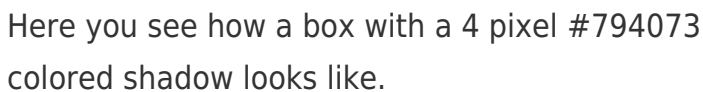
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794073 }
```

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

```
.border{ border-color:#794073 }
```

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



Here you see how a box with a 4 pixel #794073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794073; -webkit-box-shadow:4px 4px  
4px 4px #794073; box-shadow:4px 4px 4px  
4px #794073 }
```

Background

The CSS property to change the background color of an element to Hex 794073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794073 }
```

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

```
.background{ background-color:#794073 }
```

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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