

Converting Colors

Hex(793F90)

Have a look what the booklet for
Hex(793F90) contains.

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Color

Hex(793F90)

Conversions

Conversions Part 1

Format	Color
Hex	793F90
RGB	121, 63, 144
RGB Percent	47%, 25%, 56%
CMY	0.5255, 0.7529, 0.4353
CMYK	0.16, 0.56, 0.00, 0.44
HSL	283°, 39%, 41%
HSV	283°, 56%, 56%
XYZ	14.6967, 9.6336, 27.4704
YIQ	89.5760, 8.5670, 37.4870

Conversions

Conversions Part 2

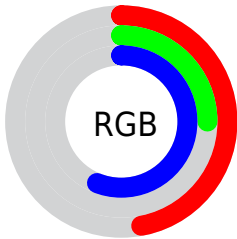
Format	Color
R _Y B	121, 63, 144
Decimal	7946128
CIE Lab	37.18, 39.16, -34.69
CIE LCh	37, 52.316, 318.461
Yxy	9.6336, 0.2837, 0.1860
Android (android.graphics.Color)	4286136208 (0xFF793F90)
YUV	89.5760, 26.8310, 27.5588
Hunter-Lab	31.0380, 30.2044, -30.7485

Details

The Hex color **793F90** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **56903F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AF71C6**, and **450C5D** is the 20% darker color. If you saturate the color by 10%, you get **753190**, and if you desaturate by 10%, it is **7D4D90**.

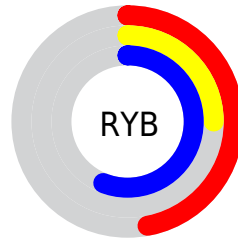
Distribution



Red (47%)

Green (25%)

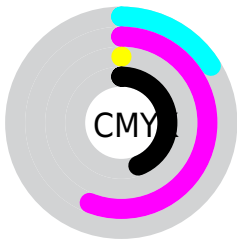
Blue (56%)



Red (47%)

Yellow (25%)

Blue (56%)

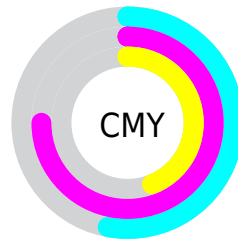


Cyan (16%)

Magenta (56%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (75%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 793F90 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 793F90 by changing the saturation by 10% instead.

 793F90

 793F90

FFFFFF

 5F2776

 AF71C6

 450C5D

 CB8BE2

 2D0045

 E8A6FF

 17002E

 FFC2FF

 000118

 FFDEFF

 000000

 FFFBFF

 793F90

 793F90

 753190

 7D4D90

712290

815C90

6D1490

856A90

690590

897990

670090

8D8790

929590

96A490

9AB290

9EC190

Harmonies

Analogous

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



2D53A8



793F90



9A2B6A

Triad

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



793F90



785000



006A71

Complementary

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



793F90



56903F

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.



006945



793F90



525D00

Square

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



793F90



943D18



176519



006896

Rectangle

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



793F90



A1274D



176519



006A63

Sweetspot

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



793F90



B19BBA



3F5790



594B5E



DEDEDE



5E5E5E

Same Dimension

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



793F90



963CBA



903F80



454047



610087



050008

Inverse Universe

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



903F56



BA3C60



3F904F



474042



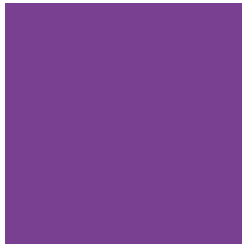
870026



080002

Previews

White Background



This preview shows how the Hex color 793F90 looks on a white background.

Color Contrast Check

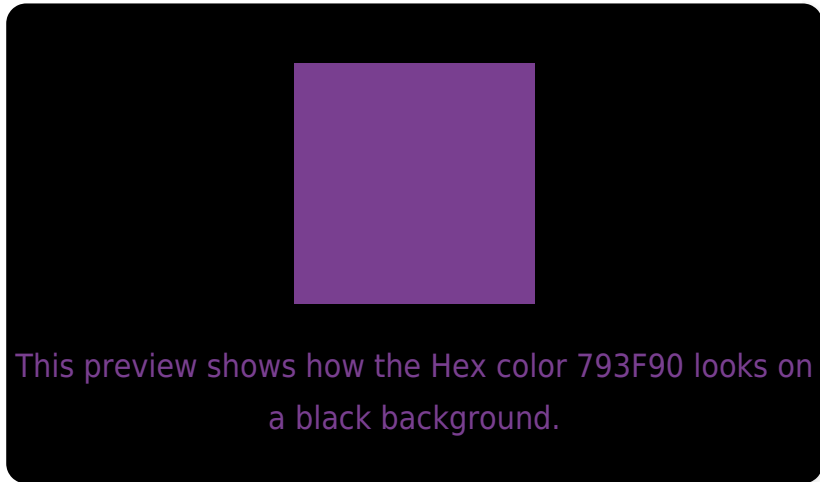
Large Text (above 18pt) WCAG AA ✓ Pass

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

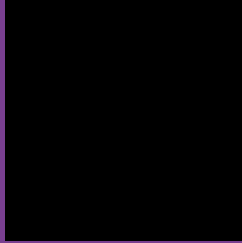
Any Text WCAG AA × Fail

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 793F90 Background



This preview shows how black text looks on a background with the Hex color 793F90.

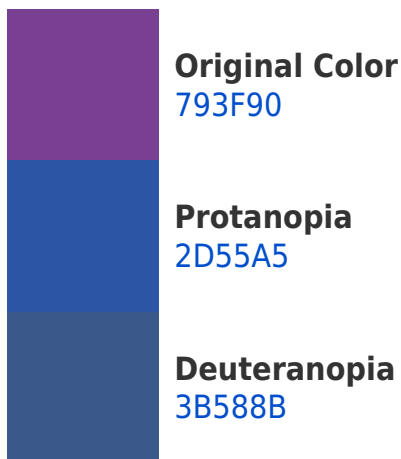



This preview shows how white text looks on a background with the Hex color 793F90.

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
704F55

Trichromacy



Original Color
793F90

Protanomaly
494D9D

Deuteranomaly
524F8D

Tritanomaly
73496A

Monochromacy



Original Color
793F90

Achromatopsia
5A5A5A

Achromatomaly
65506E

CSS Examples

Text

The CSS property to change the color of the text to Hex 793F90 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 #793F90 looks like.

```
.text, #text, p{  
    color:#793F90  
}
```

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 #793F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #793F90
}
```

Border

The CSS property to change the border of an element to Hex 793F90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

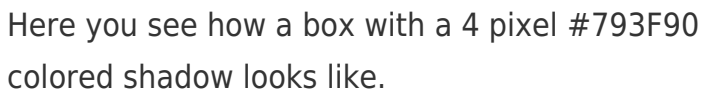
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#793F90 }
```

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

```
.border{ border-color:#793F90 }
```

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



Here you see how a box with a 4 pixel #793F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #793F90; -webkit-box-shadow:4px 4px  
4px 4px #793F90; box-shadow:4px 4px 4px  
4px #793F90 }
```

Background

The CSS property to change the background color of an element to Hex 793F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#793F90 }
```

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

```
.background{ background-color:#793F90 }
```

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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