

Converting Colors

Hex(792F90)

Have a look what the booklet for
Hex(792F90) contains.

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Color

Hex(792F90)

Conversions

Conversions Part 1

Format	Color
Hex	792F90
RGB	121, 47, 144
RGB Percent	47%, 18%, 56%
CMY	0.5255, 0.8157, 0.4353
CMYK	0.16, 0.67, 0.00, 0.44
HSL	286°, 51%, 37%
HSV	286°, 67%, 56%
XYZ	13.9357, 8.1116, 27.2168
YIQ	80.1840, 12.9670, 45.8550

Conversions

Conversions Part 2

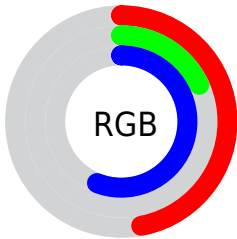
Format	Color
RYB	121, 47, 144
Decimal	7942032
CIELab	34.21, 47.21, -39.41
CIELCh	34, 61.499, 320.147
Yxy	8.1116, 0.2829, 0.1647
Android (android.graphics.Color)	4286132112 (0xFF792F90)
YUV	80.1840, 31.4613, 35.7956
Hunter-Lab	28.4809, 37.4987, -36.7218

Details

The Hex color **792F90** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **46902F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B063C6**, and **44005D** is the 20% darker color. If you saturate the color by 10%, you get **762190**, and if you desaturate by 10%, it is **7C3D90**.

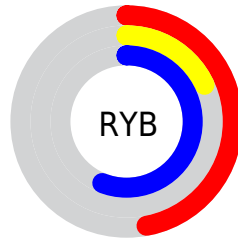
Distribution



Red (47%)

Green (18%)

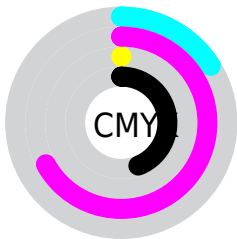
Blue (56%)



Red (47%)

Yellow (18%)

Blue (56%)

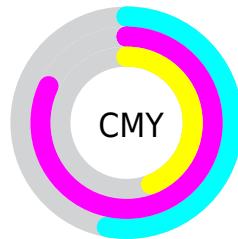


Cyan (16%)

Magenta (67%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (82%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 792F90 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 792F90 by changing the saturation by 10% instead.

 792F90

 792F90

FFFFFF

 5E1376

 B063C6

 44005D

 CC7DE3

 2C0045

 E998FF

 10002E

 FFB3FF

 000118

 FFD0FF

 000000

 FFECFF

 792F90

 792F90

 762190

 7C3D90

 721290

 804C90

 6F0490

 835A90

 6E0090

 876990

 8A7790

 8D8590

 919490

 94A290

 98B190

Harmonies

Analogous

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



064BAE



792F90



9D0263

Triad

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



792F90



704900



006571

Complementary

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



792F90



46902F

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.



00643E



792F90



445800

Square

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



792F90



913000



006002



00639C

Rectangle

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



792F90



A40042



006002



006560

Sweetspot

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



792F90



B195BA



2F4790



59485E



DEDEDE



5E5E5E

Same Dimension

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



792F90



9623BA



902F78



464047



670087



060008

Inverse Universe

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



902F46



BA2347



2F9047



474042



870020



080002

Previews

White Background



This preview shows how the Hex color 792F90 looks on a white background.

Color Contrast Check

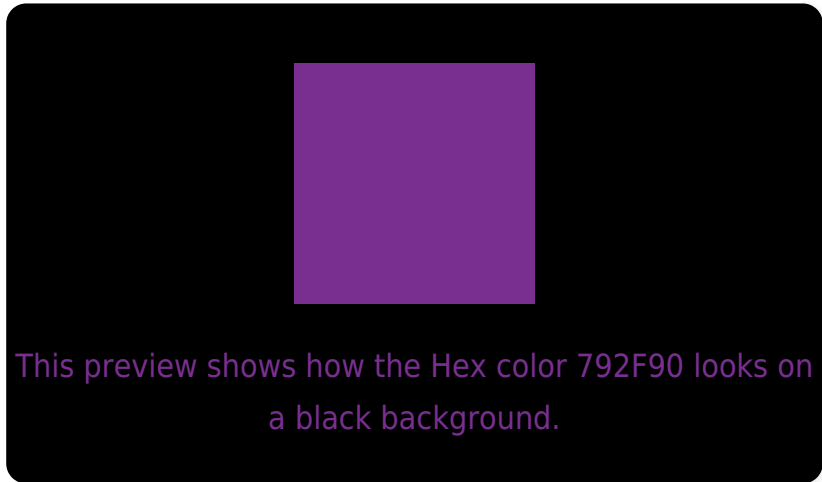
Large Text (above 18pt) WCAG AA ✓ Pass

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

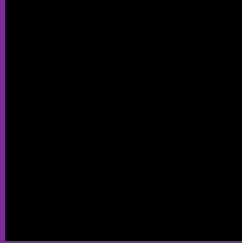
Any Text WCAG AA × Fail

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 792F90 Background



This preview shows how black text looks on a background with the Hex color 792F90.

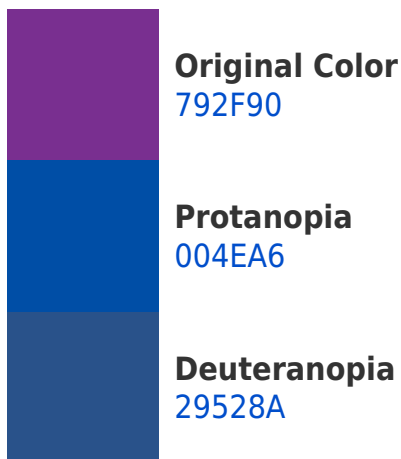



This preview shows how white text looks on a background with the Hex color 792F90.

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](#).

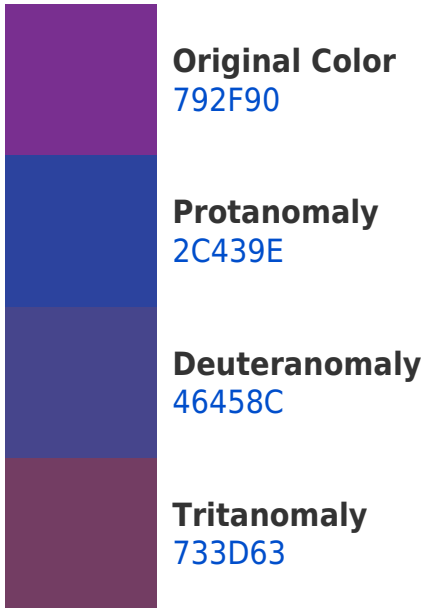
Dichromacy



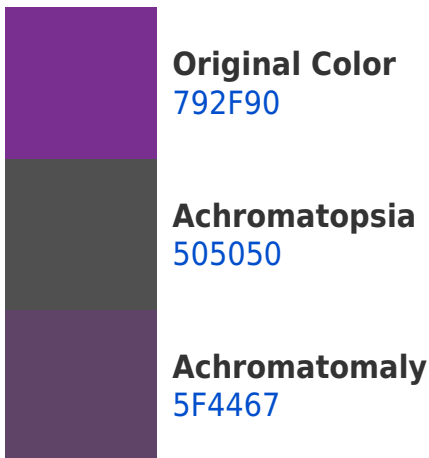


Tritanopia
6F454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 792F90 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 #792F90 looks like.

```
.text, #text, p{  
    color:#792F90  
}
```

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 #792F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792F90  
}
```

Border

The CSS property to change the border of an element to Hex 792F90 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  
#792F90 }
```

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

```
.border{ border-color:#792F90 }
```

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

Here you see how a box with a 4 pixel #792F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792F90; -webkit-box-shadow:4px 4px  
4px 4px #792F90; box-shadow:4px 4px 4px  
4px #792F90 }
```

Background

The CSS property to change the background color of an element to Hex 792F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792F90 }
```

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

```
.background{ background-color:#792F90 }
```

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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