

Converting Colors

Hex(792CA0)

Have a look what the booklet for
Hex(792CA0) contains.

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Color

Hex(792CA0)

Conversions

Conversions Part 1

Format	Color
Hex	792CA0
RGB	121, 44, 160
RGB Percent	47%, 17%, 63%
CMY	0.5255, 0.8275, 0.3725
CMYK	0.24, 0.72, 0.00, 0.37
HSL	280°, 57%, 40%
HSV	280°, 72%, 63%
XYZ	15.1310, 8.4044, 34.0824
YIQ	80.2470, 8.6560, 52.4000

Conversions

Conversions Part 2

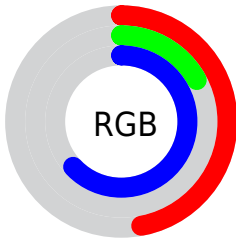
Format	Color
R_{YB}	121, 44, 160
Decimal	7941280
CIE _{Lab}	34.81, 51.97, -48.19
CIE _{LCh}	35, 70.876, 317.162
Yxy	8.4044, 0.2626, 0.1459
Android (android.graphics.Color)	4286131360 (0xFF792CA0)
YUV	80.2470, 39.3182, 35.7404
Hunter-Lab	28.9903, 42.4320, -49.4110

Details

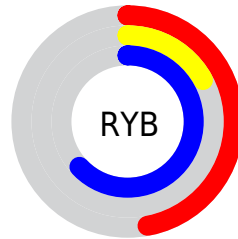
The Hex color **792CA0** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **53A02C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B161D8**, and **43006B** is the 20% darker color. If you saturate the color by 10%, you get **741CA0**, and if you desaturate by 10%, it is **7E3CA0**.

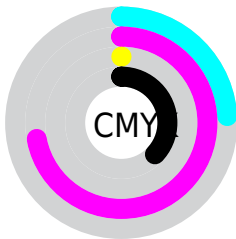
Distribution



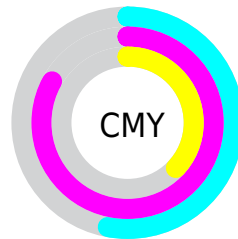
- Red (47%)
- Green (17%)
- Blue (63%)



- Red (47%)
- Yellow (17%)
- Blue (63%)



- Cyan (24%)
- Magenta (72%)
- Yellow (0%)
- Black (37%)



- Cyan (53%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 792CA0 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 792CA0 by changing the saturation by 10% instead.

792CA0

792CA0

FFFFFF

5E0D85

B161D8

43006B

CD7BF4

280053

EB96FF

0A003B

FFB2FF

000224

FFCEFF

00000C

FFE8FF

000000

792CA0

792CA0

741CA0

7E3CA0

6E0CA0

844CA0

6A00A0

895CA0

8F6CA0

947CA0

998CA0

9F9CA0

A4ACA0

A9BCA0

Harmonies

Analogous

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



004EC0



792CA0



A7006D

Triad

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



792CA0



794700



006872

Complementary

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



792CA0



53A02C

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.



006737



792CA0



475900

Square

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



792CA0



9D2400



006300



0067A5

Rectangle

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



792CA0



B00047



006300



00685F

Sweetspot

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



792CA0



C2A3D1



2C55A0



5F4D69



E8E8E8



696969

Same Dimension

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



792CA0



941BD1



A02C8F



4C474F



5F008F



0A000F

Inverse Universe

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



A02C53



D11B58



2CA03D



4F474A



8F0030



0F0005

Previews

White Background



This preview shows how the Hex color 792CA0 looks on a white background.

Color Contrast Check

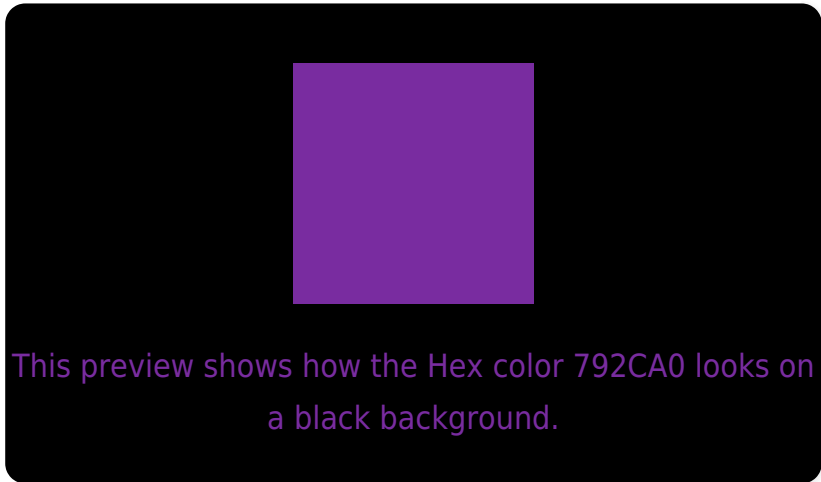
Large Text (above 18pt) WCAG AA ✓ Pass

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

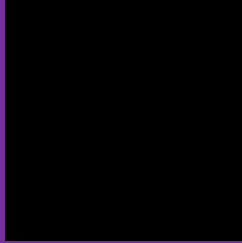
Any Text WCAG AA × Fail

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 792CA0 Background



This preview shows how black text looks on a background with the Hex color 792CA0.

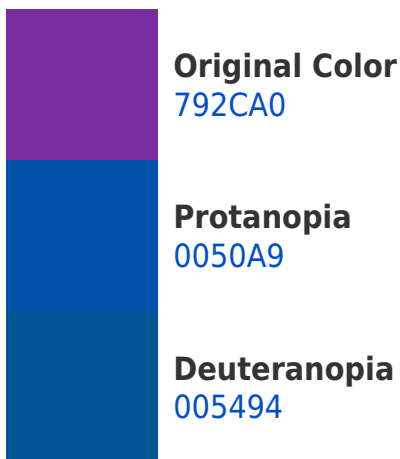



This preview shows how white text looks on a background with the Hex color 792CA0.

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
6C494E

Trichromacy



Original Color
792CA0



Protanomaly
2C43A6



Deuteranomaly
2C4598



Tritanomaly
713E6C

Monochromacy



Original Color
792CA0



Achromatopsia
505050



Achromatomaly
5F436D

CSS Examples

Text

The CSS property to change the color of the text to Hex 792CA0 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 #792CA0 looks like.

```
.text, #text, p{  
    color:#792CA0  
}
```

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 #792CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792CA0
}
```

Border

The CSS property to change the border of an element to Hex 792CA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

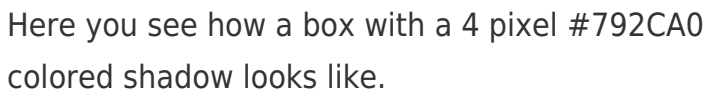
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#792CA0 }
```

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

```
.border{ border-color:#792CA0 }
```

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



Here you see how a box with a 4 pixel #792CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792CA0; -webkit-box-shadow:4px 4px  
4px 4px #792CA0; box-shadow:4px 4px 4px  
4px #792CA0 }
```

Background

The CSS property to change the background color of an element to Hex 792CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792CA0 }
```

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

```
.background{ background-color:#792CA0 }
```

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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