

Converting Colors

Hex(792BD6)

Have a look what the booklet for
Hex(792BD6) contains.

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Color

Hex(792BD6)

Conversions

Conversions Part 1

Format	Color
Hex	792BD6
RGB	121, 43, 214
RGB Percent	47%, 17%, 84%
CMY	0.5255, 0.8314, 0.1608
CMYK	0.43, 0.80, 0.00, 0.16
HSL	267°, 68%, 50%
HSV	267°, 80%, 84%
XYZ	20.8866, 10.6477, 64.5727
YIQ	85.8160, -8.4030, 69.7170

Conversions

Conversions Part 2

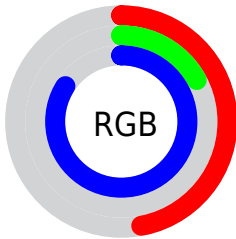
Format	Color
R_{YB}	121, 43, 214
Decimal	7941078
CIE _{Lab}	38.98, 64.74, -73.24
CIE _{LCh}	39, 97.750, 311.476
Yxy	10.6477, 0.2173, 0.1108
Android (android.graphics.Color)	4286131158 (0xFF792BD6)
YUV	85.8160, 63.1947, 30.8564
Hunter-Lab	32.6309, 57.1517, -94.4864

Details

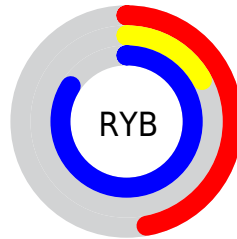
The Hex color **792BD6** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **88D62B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B562FF**, and **3A009E** is the 20% darker color. If you saturate the color by 10%, you get **6D16D6**, and if you desaturate by 10%, it is **8540D6**.

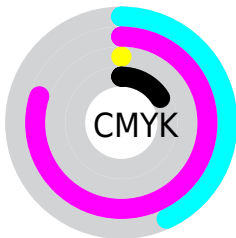
Distribution



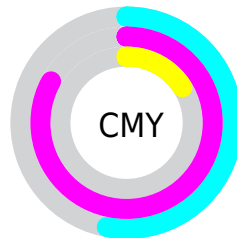
- Red (47%)
- Green (17%)
- Blue (84%)



- Red (47%)
- Yellow (17%)
- Blue (84%)



- Cyan (43%)
- Magenta (80%)
- Yellow (0%)
- Black (16%)



- Cyan (53%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 792BD6 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 792BD6 by changing the saturation by 10% instead.

 792BD6

 792BD6

FFFFFF

 5B04BA

 B562FF

 3A009E

 D37EFF

 0D0083

 F199FF

 000069

 FFB5FF

 00004F

 FFD2FF

 000537

 FFEFFF

 000221

 000006

 000000

■ 792BD6

■ 792BD6

■ 6D16D6

■ 8540D6

■ 6200D6

■ 9056D6

■ 9C6BD6

■ A881D6

■ B396D6

■ BFABD6

■ CAC1D6

■ D6D6D6

■ E2ECD6

Harmonies

Analogous

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



005FFD



792BD6



C90090

Triad

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



792BD6



974400



00787A

Complementary

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



792BD6



88D62B

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.



007523



792BD6



556300

Square

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



792BD6



C70000



007000



0079C6

Rectangle

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



792BD6



DB005C



007000



00775E

Sweetspot

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



792BD6



DEC2FF



2B89D6



6B5B80



000000



808080

Same Dimension

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



792BD6



7A0AFF



CD2BD6



65606B



4E00AB



14002B

Inverse Universe

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



D62B88



FF0A8F



34D62B



6B6066



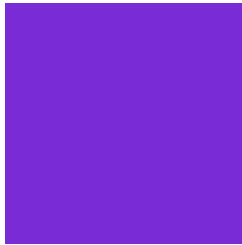
AB005D



2B0018

Previews

White Background



This preview shows how the Hex color 792BD6 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

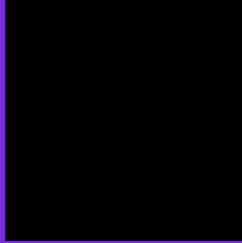
Any Text WCAG AA × Fail

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 792BD6 Background



This preview shows how black text looks on a background with the Hex color 792BD6.

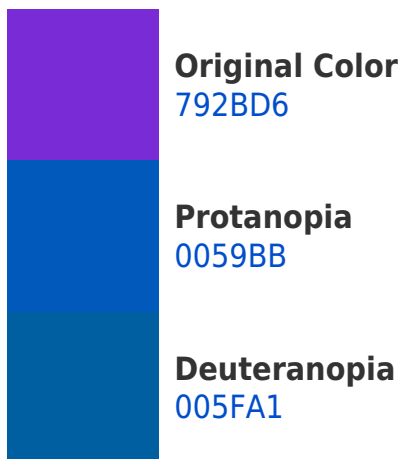


This preview shows how white text looks on a background with the Hex color 792BD6.

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](#).

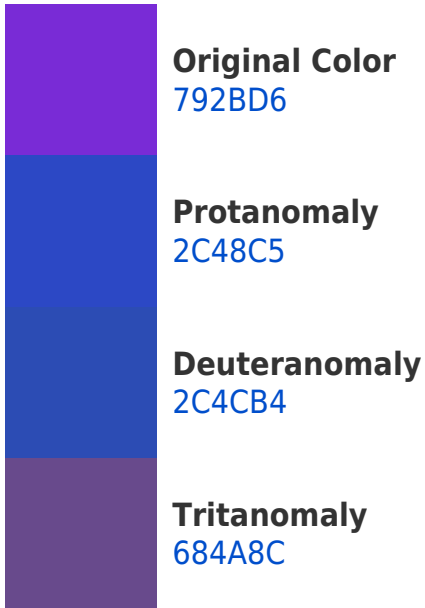
Dichromacy



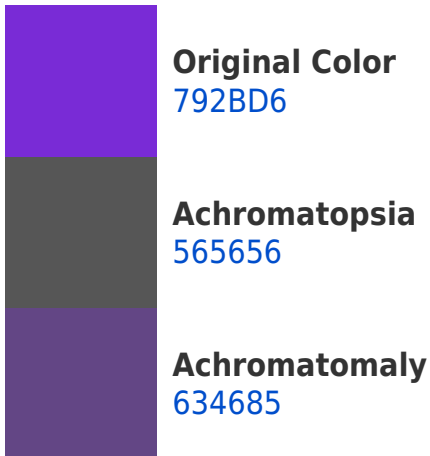


Tritanopia
5E5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 792BD6 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 #792BD6 looks like.

```
.text, #text, p{  
    color:#792BD6  
}
```

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 #792BD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792BD6  
}
```

Border

The CSS property to change the border of an element to Hex 792BD6 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  
#792BD6 }
```

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

```
.border{ border-color:#792BD6 }
```

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

Here you see how a box with a 4 pixel #792BD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792BD6; -webkit-box-shadow:4px 4px  
4px 4px #792BD6; box-shadow:4px 4px 4px  
4px #792BD6 }
```

Background

The CSS property to change the background color of an element to Hex 792BD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792BD6 }
```

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

```
.background{ background-color:#792BD6 }
```

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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