

Converting Colors

Hex(775DA3)

Have a look what the booklet for
Hex(775DA3) contains.

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Color

Hex(775DA3)

Conversions

Conversions Part 1

Format	Color
Hex	775DA3
RGB	119, 93, 163
RGB Percent	47%, 36%, 64%
CMY	0.5333, 0.6353, 0.3608
CMYK	0.27, 0.43, 0.00, 0.36
HSL	262°, 28%, 50%
HSV	262°, 43%, 64%
XYZ	18.1330, 14.3950, 36.4731
YIQ	108.7540, -6.9740, 27.2820

Conversions

Conversions Part 2

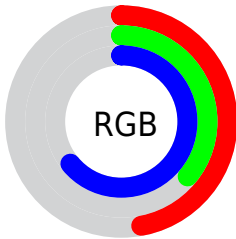
Format	Color
R_{YB}	119, 93, 163
Decimal	7822755
CIE _{Lab}	44.79, 25.79, -34.08
CIE _{LCh}	45, 42.742, 307.118
Yxy	14.3950, 0.2628, 0.2086
Android (android.graphics.Color)	4286012835 (0xFF775DA3)
YUV	108.7540, 26.7433, 8.9857
Hunter-Lab	37.9407, 18.9140, -30.4381

Details

The Hex color **775DA3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **89A35D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AD90DA**, and **442E6F** is the 20% darker color. If you saturate the color by 10%, you get **6D4DA3**, and if you desaturate by 10%, it is **816DA3**.

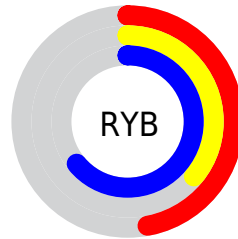
Distribution



Red (47%)

Green (36%)

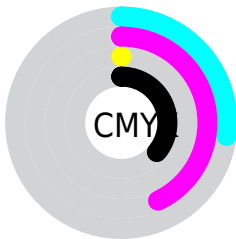
Blue (64%)



Red (47%)

Yellow (36%)

Blue (64%)

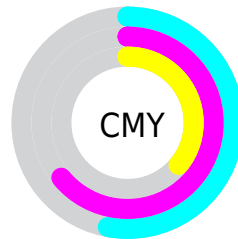


Cyan (27%)

Magenta (43%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775DA3 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 775DA3 by changing the saturation by 10% instead.

■ 775DA3

■ 775DA3

FFFFFF

■ 5D4588

■ AD90DA

■ 442E6F

■ C9AAF7

■ 2B1956

■ E5C6FF

■ 13023E

■ FFE2FF

■ 000028

■ 000111

■ 000000

■ 775DA3

■ 775DA3

■ 6D4DA3

■ 816DA3

633CA3

8B7EA3

582CA3

968EA3

4E1CA3

A09EA3

440CA3

AAAF3

3D00A3

B4BFA3

BFCFA3

C9DFA3

D3F0A3

Harmonies

Analogous

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



336BB1



775DA3



9C4F86

Triad

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



775DA3



935E27



007B72

Complementary

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



775DA3



89A35D

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.



0D794D



775DA3



756B1E

Square

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



775DA3



A75141



50742E



007A94

Rectangle

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



775DA3



A84A6F



50742E



007B65

Sweetspot

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



775DA3



C2B8D4



5D89A3



605A6B



EBEBEB



6B6B6B

Same Dimension

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



775DA3



8E66D4



9A5DA3



4C4952



360091



070012

Inverse Universe

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



A35D89



D466AB



66A35D



52494F



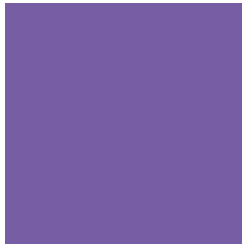
91005B



12000B

Previews

White Background



This preview shows how the Hex color 775DA3 looks on a white background.

Color Contrast Check

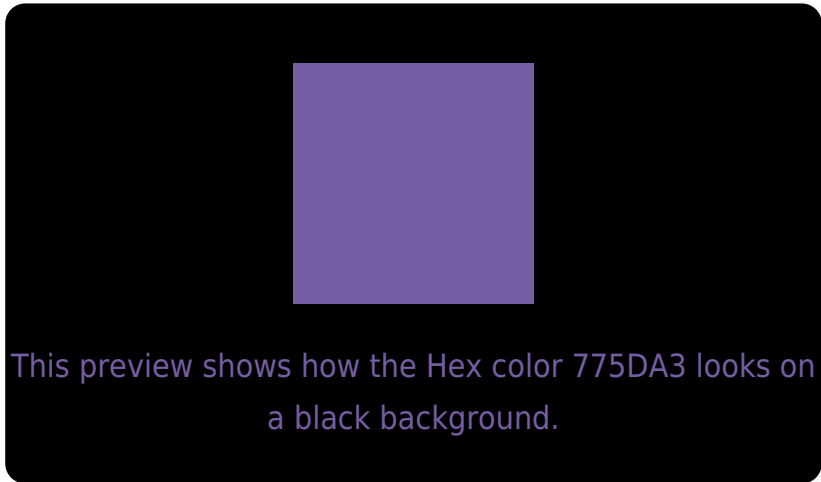
Large Text (above 18pt) WCAG AA ✓ Pass

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

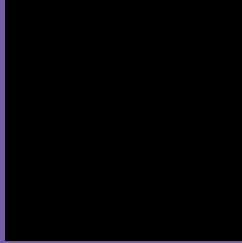
Any Text WCAG AA × Fail

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 775DA3 Background



This preview shows how black text looks on a background with the Hex color 775DA3.

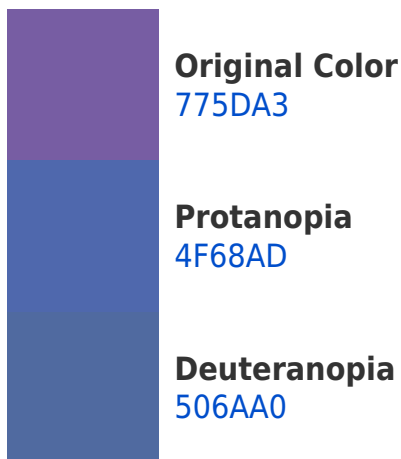


This preview shows how white text looks on a background with the Hex color 775DA3.

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
6E6870

Trichromacy



Original Color
775DA3

Protanomaly
5E64A9

Deuteranomaly
5E65A1

Tritanomaly
716483

Monochromacy



Original Color
775DA3

Achromatopsia
6D6D6D

Achromatomaly
716781

CSS Examples

Text

The CSS property to change the color of the text to Hex 775DA3 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 #775DA3 looks like.

```
.text, #text, p{  
    color:#775DA3  
}
```

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 #775DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775DA3  
}
```

Border

The CSS property to change the border of an element to Hex 775DA3 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  
#775DA3 }
```

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

```
.border{ border-color:#775DA3 }
```

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

Here you see how a box with a 4 pixel #775DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775DA3; -webkit-box-shadow:4px 4px  
4px 4px #775DA3; box-shadow:4px 4px 4px  
4px #775DA3 }
```

Background

The CSS property to change the background color of an element to Hex 775DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775DA3 }
```

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

```
.background{ background-color:#775DA3 }
```

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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