

Converting Colors

Hex(7795AD)

Have a look what the booklet for
Hex(7795AD) contains.

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Color

Hex(7795AD)

Conversions

Conversions Part 1

Format	Color
Hex	7795AD
RGB	119, 149, 173
RGB Percent	47%, 58%, 68%
CMY	0.5333, 0.4157, 0.3216
CMYK	0.31, 0.14, 0.00, 0.32
HSL	207°, 25%, 57%
HSV	207°, 31%, 68%
XYZ	25.8980, 28.4340, 43.6585
YIQ	142.7660, -25.5840, 1.1040

Conversions

Conversions Part 2

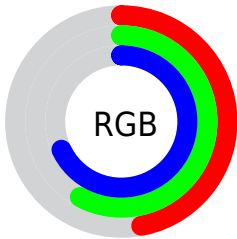
Format	Color
RYB	119, 138, 173
Decimal	7837101
CIELab	60.28, -4.64, -15.96
CIELCh	60, 16.625, 253.801
Yxy	28.4340, 0.2643, 0.2902
Android (android.graphics.Color)	4286027181 (0xFF7795AD)
YUV	142.7660, 14.9054, -20.8428
Hunter-Lab	53.3235, -6.6227, -11.2171

Details

The Hex color **7795AD** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AD8F77**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ACCBE4**, and **446279** is the 20% darker color. If you saturate the color by 10%, you get **668DAD**, and if you desaturate by 10%, it is **889DAD**.

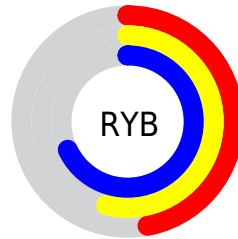
Distribution



Red (47%)

Green (58%)

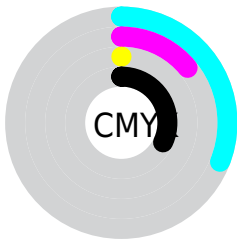
Blue (68%)



Red (47%)

Yellow (54%)

Blue (68%)

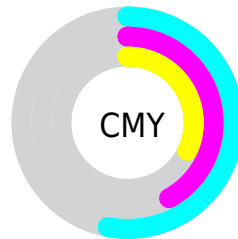


Cyan (31%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (53%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7795AD 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 7795AD by changing the saturation by 10% instead.

■ 7795AD

■ 7795AD

FFFFFF

■ 5D7B92

■ ACCBE4

■ 446279

■ C8E7FF

■ 2C4B60

■ E5FFFF

■ 123448

■ 001F31

■ 00031D

■ 000000

■ 7795AD

■ 7795AD

■ 668DAD

■ 889DAD

■ 5486AD

■ 9AA4AD

■ 437EAD

■ ABACAD

■ 3276AD

■ BCB4AD

■ 206FAD

■ CEBBAD

■ 0F67AD

■ DFC3AD

■ 0060AD

■ F0CBAD

■ FFD3AD

■ FFDAAD

Harmonies

Analogous

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



6B98A5



7795AD



8A90AE

Triad

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



7795AD



B0878B



85977C

Complementary

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



7795AD



AD8F77

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.



969275



7795AD



AE897E

Square

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



7795AD



AA889A



A48E76



759989

Rectangle

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



7795AD



968DAA



A48E76



8B9579

Sweetspot

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



7795AD



CCD7E0



77AD8E



646B70



F0F0F0



707070

Same Dimension

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



7795AD



8DBBE0



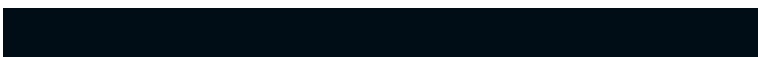
777BAD



4E5357



005496



000D17

Inverse Universe

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



AD7795



E08DBB



ADA977



574E53



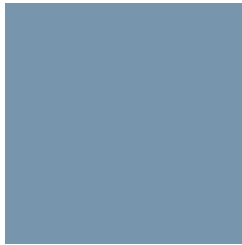
960054



17000D

Previews

White Background



This preview shows how the Hex color 7795AD looks on a white background.

Color Contrast Check

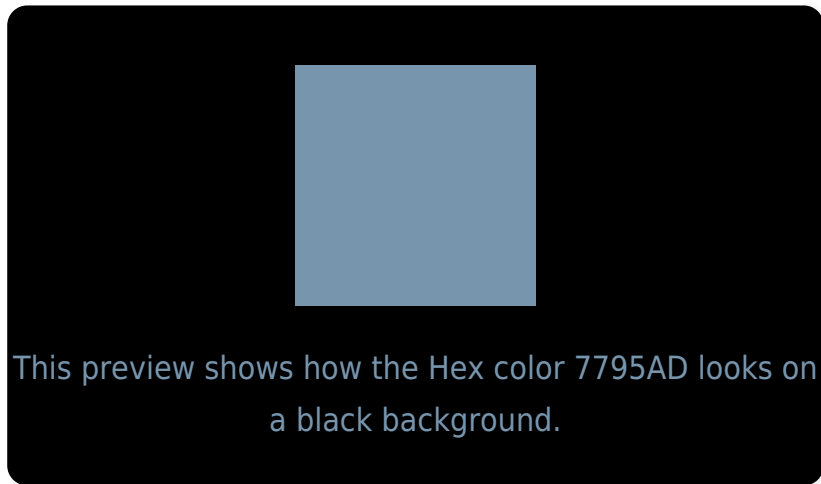
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

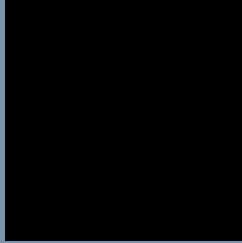
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

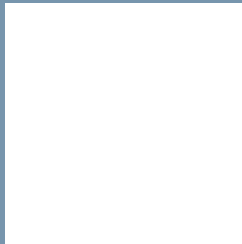
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7795AD Background



This preview shows how black text looks on a background with the Hex color 7795AD.

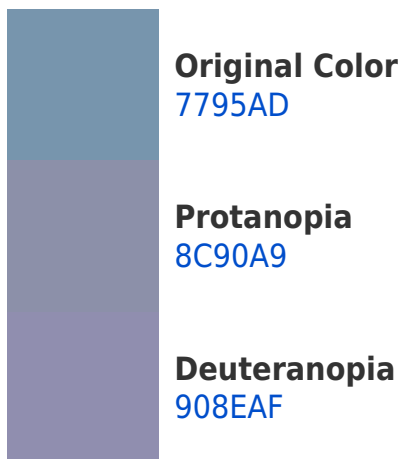


This preview shows how white text looks on a background with the Hex color 7795AD.

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](#).

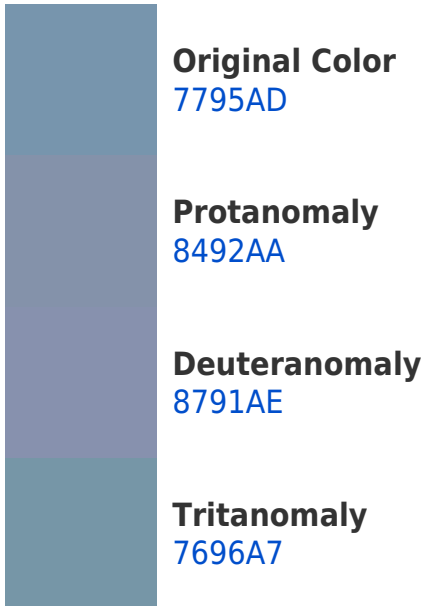
Dichromacy



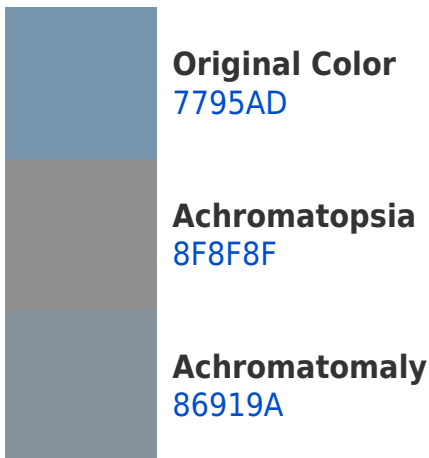


Tritanopia
7597A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7795AD 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 #7795AD looks like.

```
.text, #text, p{  
    color:#7795AD  
}
```

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 #7795AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7795AD
}
```

Border

The CSS property to change the border of an element to Hex 7795AD 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
#7795AD }
```

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

```
.border{ border-color:#7795AD }
```

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

Here you see how a box with a 4 pixel #7795AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7795AD; -webkit-box-shadow:4px 4px  
4px 4px #7795AD; box-shadow:4px 4px 4px  
4px #7795AD }
```

Background

The CSS property to change the background color of an element to Hex 7795AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7795AD }
```

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

```
.background{ background-color:#7795AD }
```

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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