

Converting Colors

Hex(7591AD)

Have a look what the booklet for
Hex(7591AD) contains.

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Color

Hex(7591AD)

Conversions

Conversions Part 1

Format	Color
Hex	7591AD
RGB	117, 145, 173
RGB Percent	46%, 57%, 68%
CMY	0.5412, 0.4314, 0.3216
CMYK	0.32, 0.16, 0.00, 0.32
HSL	210°, 25%, 57%
HSV	210°, 32%, 68%
XYZ	25.0043, 27.0498, 43.4384
YIQ	139.8200, -25.6760, 2.7720

Conversions

Conversions Part 2

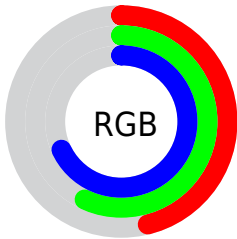
Format	Color
RYB	117, 136, 173
Decimal	7705005
CIELab	59.02, -2.99, -17.89
CIElCh	59, 18.134, 260.522
Yxy	27.0498, 0.2618, 0.2833
Android (android.graphics.Color)	4285895085 (0xFF7591AD)
YUV	139.8200, 16.3577, -20.0131
Hunter-Lab	52.0095, -5.1999, -13.1125

Details

The Hex color **7591AD** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AD9175**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AAC7E4**, and **425F79** is the 20% darker color. If you saturate the color by 10%, you get **6488AD**, and if you desaturate by 10%, it is **869AAD**.

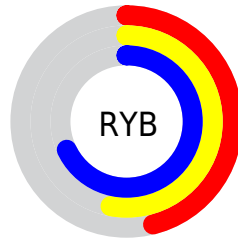
Distribution



Red (46%)

Green (57%)

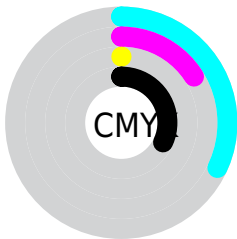
Blue (68%)



Red (46%)

Yellow (53%)

Blue (68%)

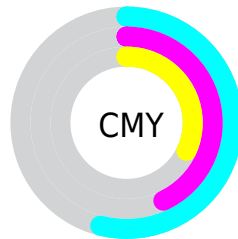


Cyan (32%)

Magenta (16%)

Yellow (0%)

Black (32%)



Cyan (54%)

Magenta (43%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7591AD 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 7591AD by changing the saturation by 10% instead.

■ 7591AD

■ 7591AD

FFFFFF

■ 5B7792

■ AAC7E4

■ 425F79

■ C6E3FF

■ 2A4760

■ E3FFFF

■ 103148

■ 001C31

■ 00021D

■ 000000

■ 7591AD

■ 7591AD

■ 6488AD

■ 869AAD

■ 5280AD

■ 98A2AD

■ 4177AD

■ A9ABAD

■ 306EAD

■ BAB4AD

■ 1E66AD

■ CCBCAD

■ 0D5DAD

■ DDC5AD

■ 0057AD

■ EECEAD

■ FFD6AD

■ FFDFAD

Harmonies

Analogous

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



6695A6



7591AD



8A8CAC

Triad

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



7591AD



AF8384



7C9579

Complementary

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



7591AD



AD9175

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.



8F9070



7591AD



AB8676

Square

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



7591AD



AB8394



9F8B6F



6C9788

Rectangle

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



7591AD



9888A6



9F8B6F



829376

Sweetspot

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



7591AD



CAD5E0



75AD91



636970



F0F0F0



707070

Same Dimension

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



7591AD



89B5E0



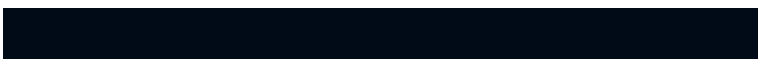
7575AD



4E5257



004B96



000B17

Inverse Universe

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



AD7591



E089B5



ADAD75



574E52



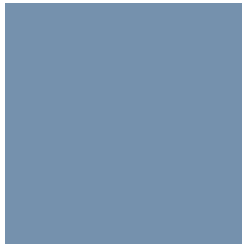
96004B



17000B

Previews

White Background



This preview shows how the Hex color 7591AD looks on a white background.

Color Contrast Check

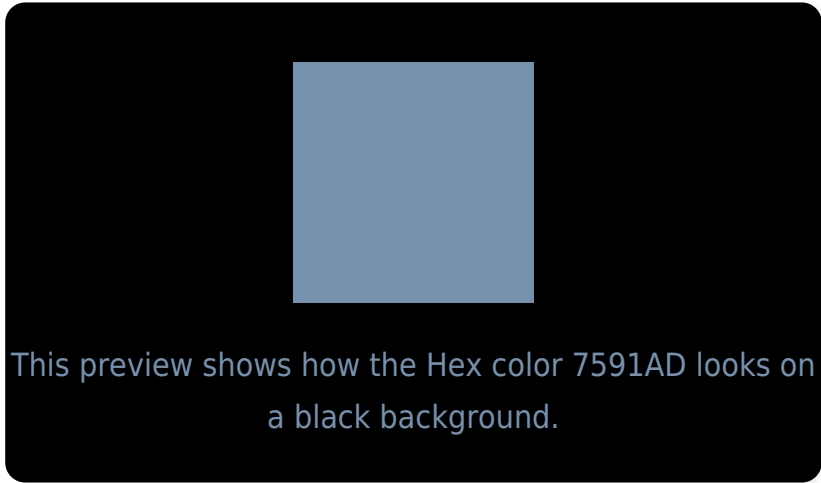
Large Text (above 18pt) WCAG AA ✓ Pass

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

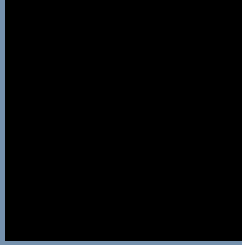
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

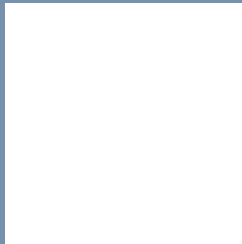
Any Text WCAG AAA × Fail

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

Hex 7591AD Background



This preview shows how black text looks on a background with the Hex color 7591AD.

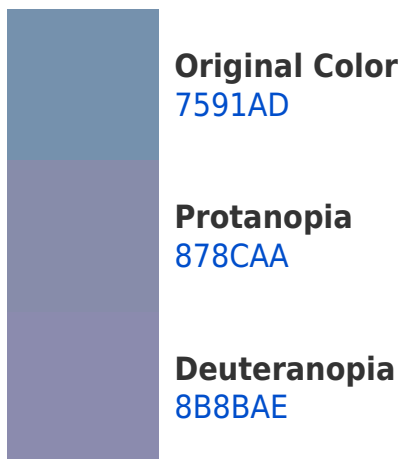



This preview shows how white text looks on a background with the Hex color 7591AD.

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](#).

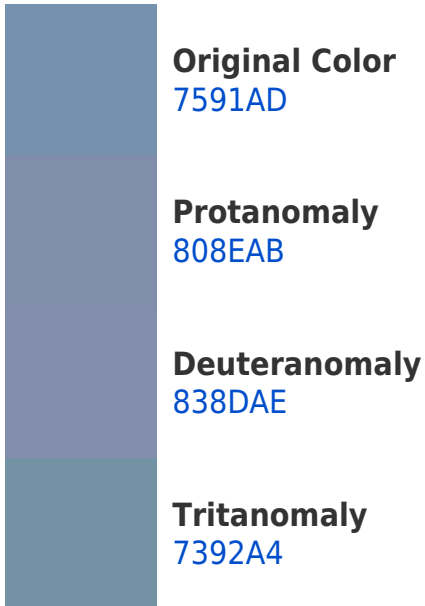
Dichromacy



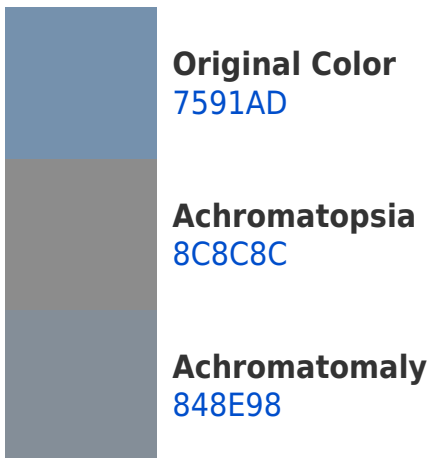


Tritanopia
72939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7591AD 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 #7591AD looks like.

```
.text, #text, p{  
    color:#7591AD  
}
```

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 #7591AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7591AD
}
```

Border

The CSS property to change the border of an element to Hex 7591AD 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
#7591AD }
```

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

```
.border{ border-color:#7591AD }
```

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

Here you see how a box with a 4 pixel #7591AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7591AD; -webkit-box-shadow:4px 4px  
4px 4px #7591AD; box-shadow:4px 4px 4px  
4px #7591AD }
```

Background

The CSS property to change the background color of an element to Hex 7591AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7591AD }
```

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

```
.background{ background-color:#7591AD }
```

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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