

Converting Colors

Hex(7692AE)

Have a look what the booklet for
Hex(7692AE) contains.

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Color

Hex(7692AE)

Conversions

Conversions Part 1

Format	Color
Hex	7692AE
RGB	118, 146, 174
RGB Percent	46%, 57%, 68%
CMY	0.5373, 0.4275, 0.3176
CMYK	0.32, 0.16, 0.00, 0.32
HSL	210°, 26%, 57%
HSV	210°, 32%, 68%
XYZ	25.3901, 27.4653, 44.0075
YIQ	140.8200, -25.6760, 2.7720

Conversions

Conversions Part 2

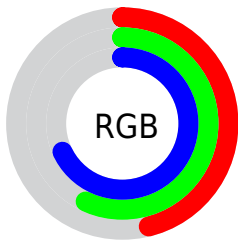
Format	Color
R _Y B	118, 137, 174
Decimal	7770798
CIE Lab	59.40, -2.99, -17.87
CIE LCh	59, 18.117, 260.487
Yxy	27.4653, 0.2621, 0.2835
Android (android.graphics.Color)	4285960878 (0xFF7692AE)
YUV	140.8200, 16.3577, -20.0131
Hunter-Lab	52.4074, -5.2340, -13.1019

Details

The Hex color **7692AE** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AE9276**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ABC8E6**, and **43607A** is the 20% darker color. If you saturate the color by 10%, you get **6589AE**, and if you desaturate by 10%, it is **879BAE**.

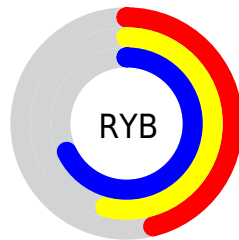
Distribution



Red (46%)

Green (57%)

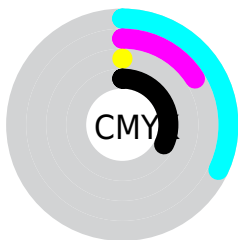
Blue (68%)



Red (46%)

Yellow (54%)

Blue (68%)

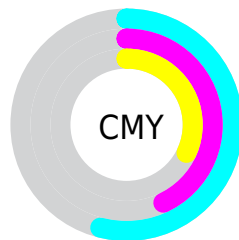


Cyan (32%)

Magenta (16%)

Yellow (0%)

Black (32%)



Cyan (54%)

Magenta (43%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7692AE 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 7692AE by changing the saturation by 10% instead.

■ 7692AE

■ 7692AE

FFFFFF

■ 5C7893

■ ABC8E6

■ 43607A

■ C7E4FF

■ 2B4861

■ E4FFFF

■ 113249

■ 001D32

■ 00021D

■ 000000

■ 7692AE

■ 7692AE

■ 6589AE

■ 879BAE

■ 5381AE

■ 99A3AE

■ 4278AE

■ AAACAE

■ 306FAE

■ BCB5AE

■ 1F67AE

■ CDBEAE

■ 0E5EAE

■ DEC6AE

■ 0057AE

■ F0CFAE

■ FFD8AE

■ FFE0AE

Harmonies

Analogous

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



6796A7



7692AE



8B8DAD

Triad

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



7692AE



B08485



7D967A

Complementary

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



7692AE



AE9276

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.



909171



7692AE



AC8777

Square

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



7692AE



AC8495



A08C70



6D9889

Rectangle

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



7692AE



9989A7



A08C70



839477

Sweetspot

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



7692AE



CCD8E3



76AE92



656C73



F2F2F2



737373

Same Dimension

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



7692AE



8AB7E3



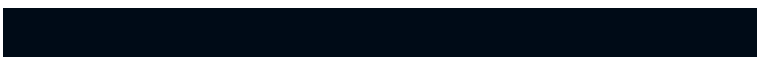
7676AE



4E5257



004B96



000B17

Inverse Universe

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



AE7692



E38AB7



AEAE76



574E52



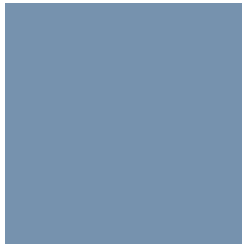
96004B



17000B

Previews

White Background



This preview shows how the Hex color 7692AE looks on a white background.

Color Contrast Check

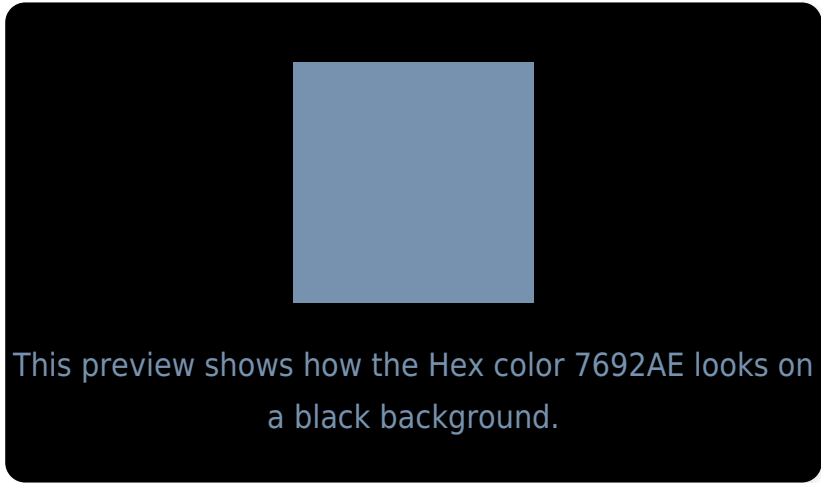
Large Text (above 18pt) WCAG AA ✓ Pass

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

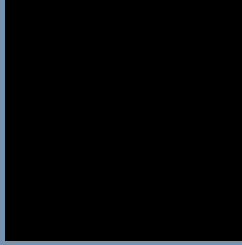
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

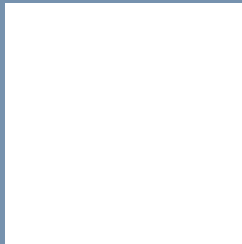
Any Text WCAG AAA × Fail

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

Hex 7692AE Background



This preview shows how black text looks on a background with the Hex color 7692AE.



This preview shows how white text looks on a background with the Hex color 7692AE.

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



Original Color
7692AE

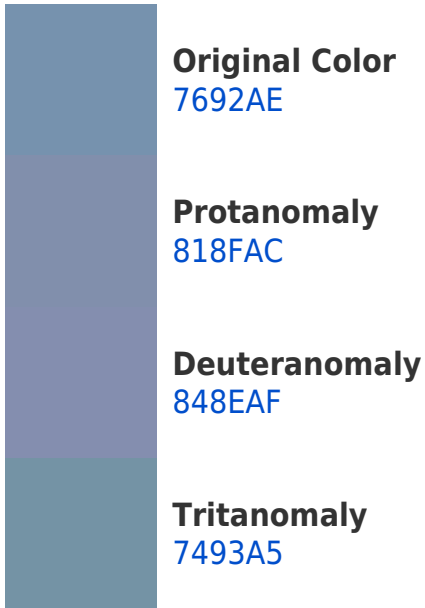
Protanopia
888DAB

Deuteranopia
8C8CAF

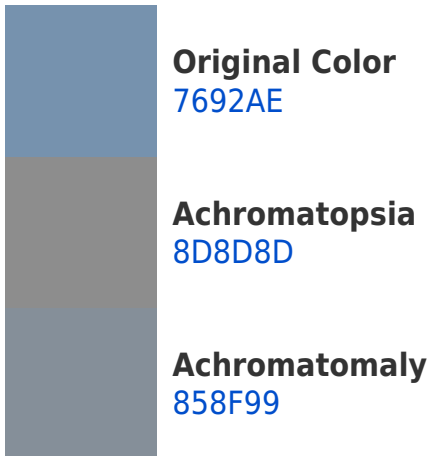


Tritanopia
7394A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7692AE 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 #7692AE looks like.

```
.text, #text, p{  
    color:#7692AE  
}
```

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 #7692AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7692AE
}
```

Border

The CSS property to change the border of an element to Hex 7692AE 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
#7692AE }
```

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

```
.border{ border-color:#7692AE }
```

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

Here you see how a box with a 4 pixel #7692AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7692AE; -webkit-box-shadow:4px 4px  
4px 4px #7692AE; box-shadow:4px 4px 4px  
4px #7692AE }
```

Background

The CSS property to change the background color of an element to Hex 7692AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7692AE }
```

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

```
.background{ background-color:#7692AE }
```

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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