

Converting Colors

Hex(6A8793)

Have a look what the booklet for
Hex(6A8793) contains.

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Color

Hex(6A8793)

Conversions

Conversions Part 1

Format	Color
Hex	6A8793
RGB	106, 135, 147
RGB Percent	42%, 53%, 58%
CMY	0.5843, 0.4706, 0.4235
CMYK	0.28, 0.08, 0.00, 0.42
HSL	198°, 16%, 50%
HSV	198°, 28%, 58%
XYZ	19.8743, 22.4987, 30.8990
YIQ	127.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

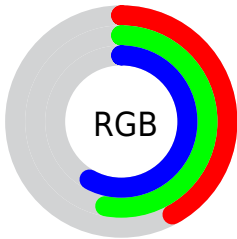
Format	Color
R_{YB}	106, 123, 147
Decimal	6981523
CIE _{Lab}	54.55, -7.33, -9.79
CIE _{LCh}	55, 12.230, 233.156
Yxy	22.4987, 0.2712, 0.3071
Android (android.graphics.Color)	4285171603 (0xFF6A8793)
YUV	127.6970, 9.5164, -19.0283
Hunter-Lab	47.4328, -8.2161, -5.4201

Details

The Hex color **6A8793** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **93766A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9EBCC9**, and **395560** is the 20% darker color. If you saturate the color by 10%, you get **5B8393**, and if you desaturate by 10%, it is **798B93**.

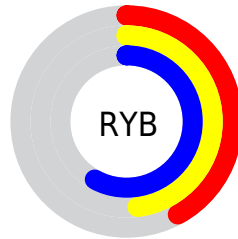
Distribution



Red (42%)

Green (53%)

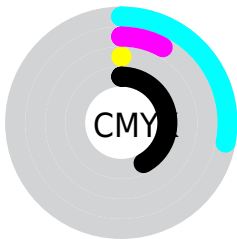
Blue (58%)



Red (42%)

Yellow (48%)

Blue (58%)

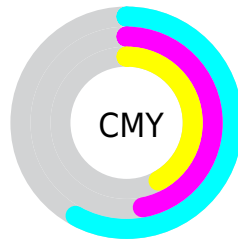


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8793 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 6A8793 by changing the saturation by 10% instead.

■ 6A8793

■ 6A8793

FFFFFF

■ 516E79

■ 9EBCC9

■ 395560

■ B9D8E5

■ 223E49

■ D5F4FF

■ 092832

■ F2FFFF

■ 00141D

■ 000001

■ 000000

■ 6A8793

■ 6A8793

■ 5B8393

■ 798B93

■ 4D7E93

■ 879093

■ 3E7A93

■ 969493

■ 2F7693

■ A59893

■ 217193

■ B49D93

■ 126D93

■ C2A193

■ 036993

■ D1A593

■ 006893

■ E0A993

■ EEAE93

Harmonies

Analogous

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



67898A



6A8793



748497

Triad

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



6A8793



967B85



82846F

Complementary

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



6A8793



93766A

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.



8D816E



6A8793



997C7B

Square

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



6A8793



8E7D8F



967E72



768776

Rectangle

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



6A8793



7D8297



967E72



86836E

Sweetspot

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



6A8793



B0BBBB



6A9376



575E61



E0E0E0



616161

Same Dimension

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



6A8793



80ADBF



6A7393



43484A



00618A



00070A

Inverse Universe

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



936A87



BF80AD



938A6A



4A4348



8A0061



0A0007

Previews

White Background



This preview shows how the Hex color 6A8793 looks on a white background.

Color Contrast Check

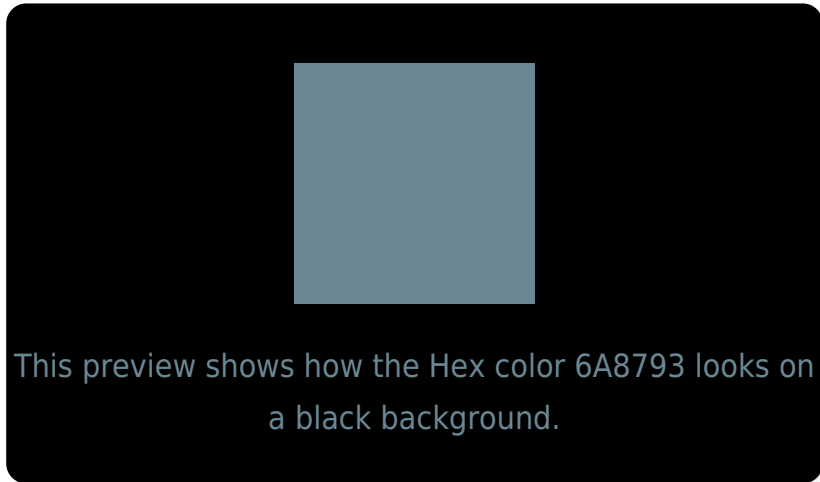
Large Text (above 18pt) WCAG AA ✓ Pass

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

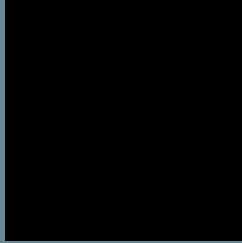
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

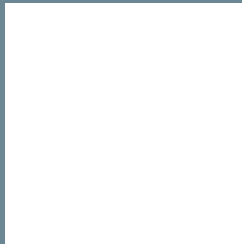
Any Text WCAG AAA × Fail

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

Hex 6A8793 Background



This preview shows how black text looks on a background with the Hex color 6A8793.

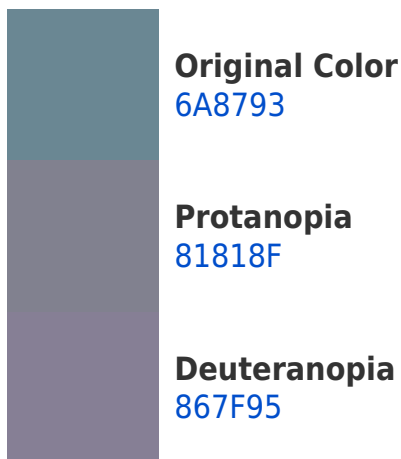


This preview shows how white text looks on a background with the Hex color 6A8793.

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](#).

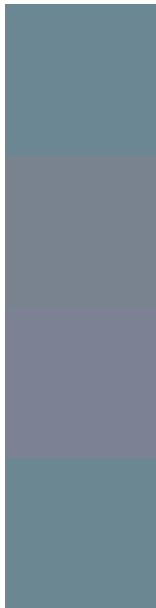
Dichromacy





Tritanopia
6A8792

Trichromacy



Original Color
6A8793

Protanomaly
798390

Deuteranomaly
7C8294

Tritanomaly
6A8792

Monochromacy



Original Color
6A8793

Achromatopsia
808080

Achromatomaly
788387

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8793 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 #6A8793 looks like.

```
.text, #text, p{  
    color:#6A8793  
}
```

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 #6A8793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8793  
}
```

Border

The CSS property to change the border of an element to Hex 6A8793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

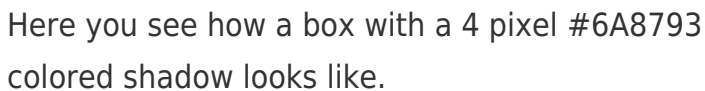
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A8793 }
```

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

```
.border{ border-color:#6A8793 }
```

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



Here you see how a box with a 4 pixel #6A8793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8793; -webkit-box-shadow:4px 4px  
4px 4px #6A8793; box-shadow:4px 4px 4px  
4px #6A8793 }
```

Background

The CSS property to change the background color of an element to Hex 6A8793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8793 }
```

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

```
.background{ background-color:#6A8793 }
```

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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