

# Converting Colors

Hex(6A8494)

Have a look what the booklet for  
Hex(6A8494) contains.

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# Color

Hex(6A8494)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A8494
RGB	106, 132, 148
RGB Percent	42%, 52%, 58%
CMY	0.5843, 0.4824, 0.4196
CMYK	0.28, 0.11, 0.00, 0.42
HSL	203°, 17%, 50%
HSV	203°, 28%, 58%
XYZ	19.5404, 21.7048, 31.1765
YIQ	126.0500, -20.6320, -0.5360

# Conversions

## Conversions Part 2

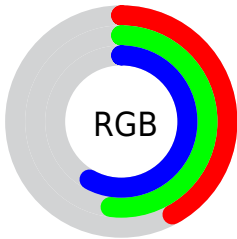
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 122, 148
Decimal	6980756
CIE <sub>Lab</sub>	53.71, -5.38, -11.63
CIE <sub>LCh</sub>	54, 12.814, 245.150
Y <sub>xy</sub>	21.7048, 0.2698, 0.2997
Android (android.graphics.Color)	4285170836 (0xFF6A8494)
YUV	126.0500, 10.8214, -17.5838
Hunter-Lab	46.5884, -6.6621, -7.0644

# Details

The Hex color **6A8494** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **947A6A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **9EB9CA**, and **395361** is the 20% darker color. If you saturate the color by 10%, you get **5B7E94**, and if you desaturate by 10%, it is **798A94**.

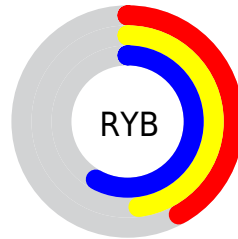
# Distribution



Red (42%)

Green (52%)

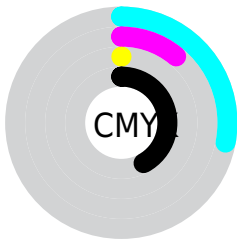
Blue (58%)



Red (42%)

Yellow (48%)

Blue (58%)

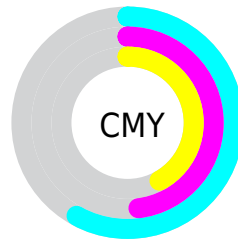


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (48%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A8494 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 6A8494 by changing the saturation by 10% instead.





6A8494



6A8494

FFFFFF



516B7A



9EB9CA



395361



B9D5E6



223C4A



D5F1FF



092633



F2FFFF



00111E



000002



000000



6A8494



6A8494



5B7E94



798A94

■ 4C7994

■ 888F94

■ 3E7394

■ 969594

■ 2F6D94

■ A59B94

■ 206894

■ B4A094

■ 116294

■ C3A694

■ 025D94

■ D2AB94

■ 005C94

■ E0B194

■ EFB794

# Harmonies

## Analogous

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



64868D



6A8494



778196

# Triad

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



6A8494



97797F



7B846E

# Complementary

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



6A8494



947A6A

# 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.



87806A



6A8494



977A74

# Square

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



6A8494



917A8A



917D6D



6F8677

# Rectangle

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



6A8494



807E94



917D6D



7F836C



# Sweetspot

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



6A8494



AEB9BF



6A9479



565D61



E0E0E0



616161



# Same Dimension

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



6A8494



7EA6BF



6A7094



43474A



00558A



00060A



# Inverse Universe

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



946A84



BF7EA6



948E6A



4A4347



8A0055



0A0006



# Previews

## White Background



This preview shows how the Hex color 6A8494 looks on a white background.

## Color Contrast Check

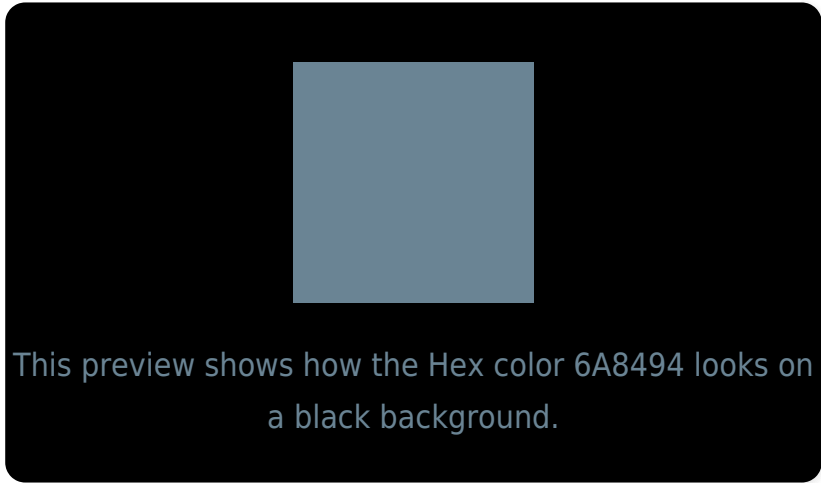
Large Text (above 18pt) WCAG AA ✓ Pass

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

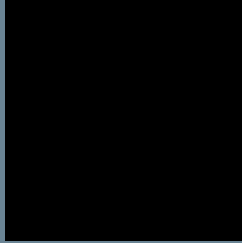
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

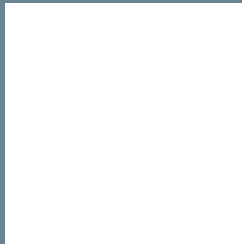
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6A8494 Background



This preview shows how black text looks on a background with the Hex color 6A8494.



This preview shows how white text looks on a background with the Hex color 6A8494.

# 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**  
6A8494

**Protanopia**  
7D7F91

**Deuteranopia**  
827D95



**Tritanopia**  
69858F

# Trichromacy



**Original Color**  
6A8494

**Protanomaly**  
768192

**Deuteranomaly**  
798095

**Tritanomaly**  
698591

# Monochromacy



**Original Color**  
6A8494

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
778086

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A8494 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 #6A8494 looks like.

```
.text, #text, p{  
    color:#6A8494  
}
```

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 #6A8494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8494
}
```

## Border

The CSS property to change the border of an element to Hex 6A8494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

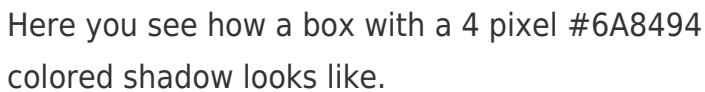
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A8494 }
```

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

```
.border{ border-color:#6A8494 }
```

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



Here you see how a box with a 4 pixel #6A8494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8494; -webkit-box-shadow:4px 4px  
4px 4px #6A8494; box-shadow:4px 4px 4px  
4px #6A8494 }
```

# Background

The CSS property to change the background color of an element to Hex 6A8494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8494 }
```

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

```
.background{ background-color:#6A8494 }
```

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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