

# Converting Colors

Hex(6D9398)

Have a look what the booklet for  
Hex(6D9398) contains.

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# Color

**Hex(6D9398)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D9398
RGB	109, 147, 152
RGB Percent	43%, 58%, 60%
CMY	0.5725, 0.4235, 0.4039
CMYK	0.28, 0.03, 0.00, 0.40
HSL	187°, 17%, 51%
HSV	187°, 28%, 60%
XYZ	22.4079, 26.3856, 33.6177
YIQ	136.2080, -24.2530, -6.5010

# Conversions

## Conversions Part 2

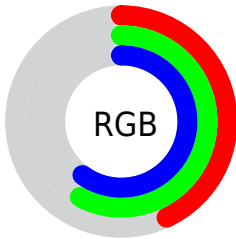
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 129, 152
Decimal	7181208
CIELab	58.40, -11.81, -6.90
CIELCh	58, 13.681, 210.278
Yxy	26.3856, 0.2719, 0.3202
Android (android.graphics.Color)	4285371288 (0xFF6D9398)
YUV	136.2080, 7.7855, -23.8614
Hunter-Lab	51.3670, -12.0248, -2.8461

# Details

The Hex color **6D9398** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98726D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A2C9CE**, and **3B6065** is the 20% darker color. If you saturate the color by 10%, you get **5E9198**, and if you desaturate by 10%, it is **7C9598**.

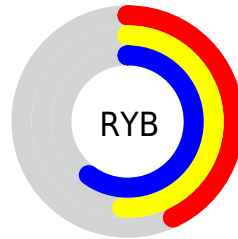
# Distribution



Red (43%)

Green (58%)

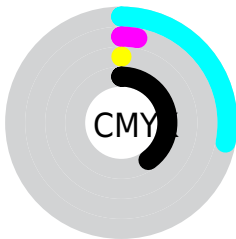
Blue (60%)



Red (43%)

Yellow (51%)

Blue (60%)

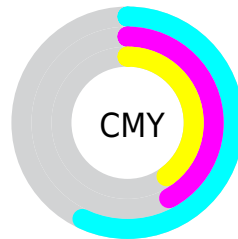


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (42%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D9398 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 6D9398 by changing the saturation by 10% instead.





6D9398



6D9398

FFFFFF



54797E



A2C9CE



3B6065



BDE5EA



23494D



D9FFFF



093236



F6FFFF



001D21



00000A



000000



6D9398



6D9398



5E9198



7C9598

4F8F98

8B9798

3F8E98

9B9898

308C98

AA9A98

218A98

B99C98

128898

C89E98

038798

D79F98

008698

E7A198

F6A398

# Harmonies

## Analogous

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



71938C



6D9398



7291A1

# Triad

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



6D9398



9C8698



968C75

# Complementary

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



6D9398



98726D

# 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.



A08878



6D9398



A4848D

# Square

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



6D9398



8F89A1



A68581



898F78

# Rectangle

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



6D9398



7A8FA4



A68581



9A8A75



# Sweetspot

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



6D9398



B5C3C4



6D9871



5A6263



E3E3E3



636363



# Same Dimension

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



6D9398



82BDC4



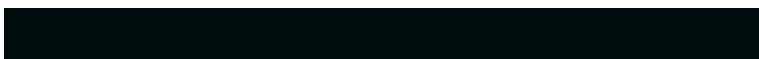
6D7E98



454C4D



007C8C



000B0D



# Inverse Universe

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



986D93



C482BD



98876D



4D454C



8C007C



0D000B



# Previews

## White Background



This preview shows how the Hex color 6D9398 looks on a white background.

## Color Contrast Check

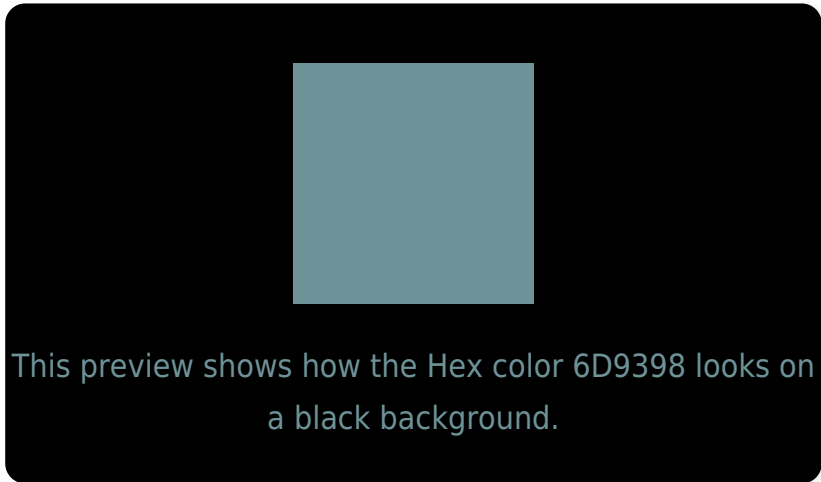
Large Text (above 18pt) WCAG AA ✓ Pass

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

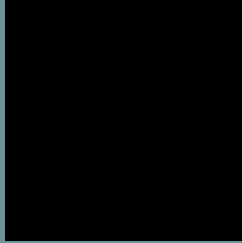
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6D9398 Background



This preview shows how black text looks on a background with the Hex color 6D9398.

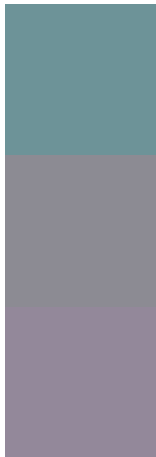


This preview shows how white text looks on a background with the Hex color 6D9398.

# 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**  
6D9398

**Protanopia**  
8C8B93

**Deuteranopia**  
93889A



**Tritanopia**  
6E929E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D9398 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 #6D9398 looks like.

```
.text, #text, p{  
    color:#6D9398  
}
```

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 #6D9398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9398
}
```

## Border

The CSS property to change the border of an element to Hex 6D9398 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
#6D9398 }
```

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

```
.border{ border-color:#6D9398 }
```

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

Here you see how a box with a 4 pixel #6D9398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9398; -webkit-box-shadow:4px 4px  
4px 4px #6D9398; box-shadow:4px 4px 4px  
4px #6D9398 }
```

# Background

The CSS property to change the background color of an element to Hex 6D9398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9398 }
```

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

```
.background{ background-color:#6D9398 }
```

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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