

Converting Colors

Hex(6D9199)

Have a look what the booklet for
Hex(6D9199) contains.

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Color

Hex(6D9199)

Conversions

Conversions Part 1

Format	Color
Hex	6D9199
RGB	109, 145, 153
RGB Percent	43%, 57%, 60%
CMY	0.5725, 0.4314, 0.4000
CMYK	0.29, 0.05, 0.00, 0.40
HSL	191°, 18%, 51%
HSV	191°, 29%, 60%
XYZ	22.1818, 25.8019, 33.9482
YIQ	135.1480, -24.0240, -5.1440

Conversions

Conversions Part 2

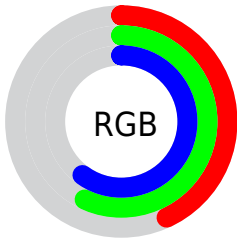
Format	Color
RYB	109, 129, 153
Decimal	7180697
CIELab	57.85, -10.47, -8.29
CIELCh	58, 13.359, 218.368
Yxy	25.8019, 0.2707, 0.3149
Android (android.graphics.Color)	4285370777 (0xFF6D9199)
YUV	135.1480, 8.8010, -22.9318
Hunter-Lab	50.7956, -10.9434, -4.0683

Details

The Hex color **6D9199** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **99756D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A2C7CF**, and **3B5F66** is the 20% darker color. If you saturate the color by 10%, you get **5E8E99**, and if you desaturate by 10%, it is **7C9499**.

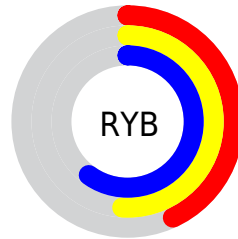
Distribution



Red (43%)

Green (57%)

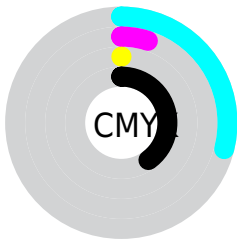
Blue (60%)



Red (43%)

Yellow (51%)

Blue (60%)

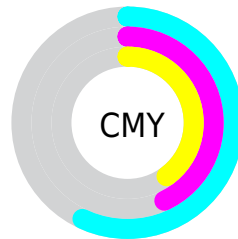


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9199 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 6D9199 by changing the saturation by 10% instead.

6D9199

6D9199

FFFFFF

54777F

A2C7CF

3B5F66

BDE3EC

23474E

D9FFFF

0A3037

F6FFFF

001C22

00000B

000000

6D9199

6D9199

5E8E99

7C9499

■ 4E8B99

■ 8C9799

■ 3F8999

■ 9B9999

■ 308699

■ AA9C99

■ 208399

■ BA9F99

■ 118099

■ C9A299

■ 027E99

■ D8A499

■ 007D99

■ E7A799

■ F7AA99

Harmonies

Analogous

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



6E928E



6D9199



758FA0

Triad

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



6D9199



9D8494



918B74

Complementary

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



6D9199



99756D

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.



9C8776



6D9199



A38388

Square

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



6D9199



91879D



A3847D



848F79

Rectangle

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



6D9199



7D8CA2



A3847D



958A74

Sweetspot

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



6D9199



B5C4C7



6D9974



596163



E3E3E3



636363

Same Dimension

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



6D9199



81BAC7



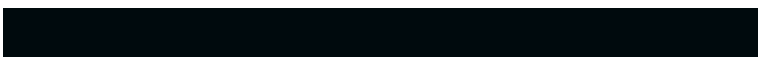
6D7C99



454B4D



00738C



000A0D

Inverse Universe

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



996D91



C781BA



998A6D



4D454B



8C0073



0D000A

Previews

White Background



This preview shows how the Hex color 6D9199 looks on a white background.

Color Contrast Check

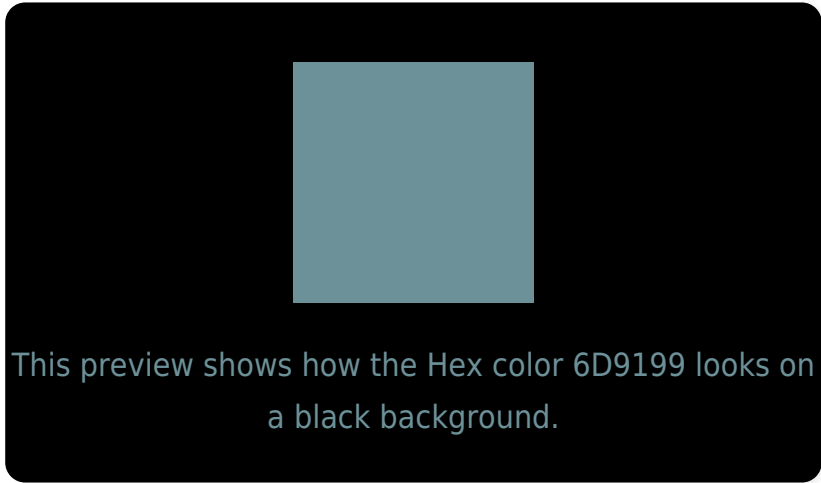
Large Text (above 18pt) WCAG AA ✓ Pass

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

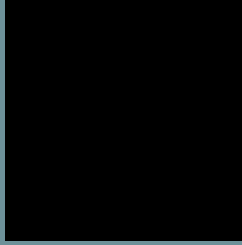
Any Text WCAG AA ✓ Pass

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 6D9199 Background



This preview shows how black text looks on a background with the Hex color 6D9199.

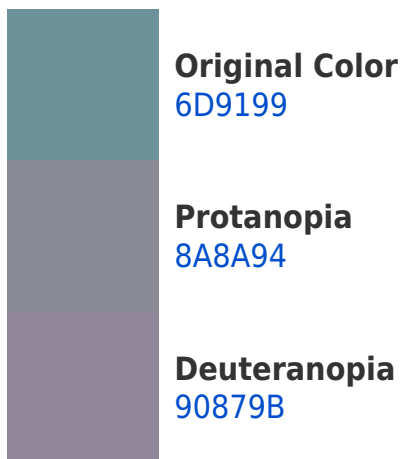



This preview shows how white text looks on a background with the Hex color 6D9199.

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
6E919C

Trichromacy



Original Color
6D9199

Protanomaly
7F8D96

Deuteranomaly
838B9A

Tritanomaly
6E919B

Monochromacy



Original Color
6D9199

Achromatopsia
878787

Achromatomaly
7E8B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9199 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 #6D9199 looks like.

```
.text, #text, p{  
    color:#6D9199  
}
```

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 #6D9199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9199
}
```

Border

The CSS property to change the border of an element to Hex 6D9199 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
#6D9199 }
```

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

```
.border{ border-color:#6D9199 }
```

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

Here you see how a box with a 4 pixel #6D9199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9199; -webkit-box-shadow:4px 4px  
4px 4px #6D9199; box-shadow:4px 4px 4px  
4px #6D9199 }
```

Background

The CSS property to change the background color of an element to Hex 6D9199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9199 }
```

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

```
.background{ background-color:#6D9199 }
```

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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