

Converting Colors

Hex(6D97B2)

Have a look what the booklet for
Hex(6D97B2) contains.

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Color

Hex(6D97B2)

Conversions

Conversions Part 1

Format	Color
Hex	6D97B2
RGB	109, 151, 178
RGB Percent	43%, 59%, 70%
CMY	0.5725, 0.4078, 0.3020
CMYK	0.39, 0.15, 0.00, 0.30
HSL	203°, 31%, 56%
HSV	203°, 39%, 70%
XYZ	25.4092, 28.5988, 46.3004
YIQ	141.5200, -33.6990, -0.5070

Conversions

Conversions Part 2

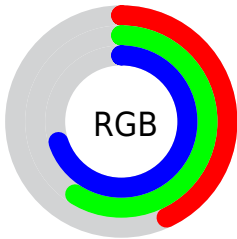
Format	Color
RYB	109, 135, 178
Decimal	7182258
CIELab	60.43, -7.32, -18.63
CIElCh	60, 20.016, 248.535
Yxy	28.5988, 0.2533, 0.2851
Android (android.graphics.Color)	4285372338 (0xFF6D97B2)
YUV	141.5200, 17.9846, -28.5200
Hunter-Lab	53.4778, -8.7747, -13.8980

Details

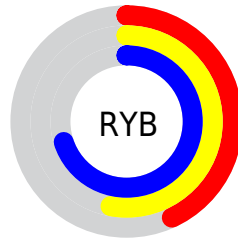
The Hex color **6D97B2** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B2886D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A3CDEA**, and **39647D** is the 20% darker color. If you saturate the color by 10%, you get **5B90B2**, and if you desaturate by 10%, it is **7F9EB2**.

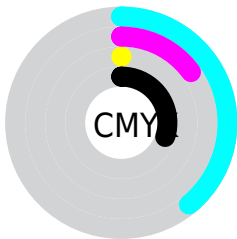
Distribution



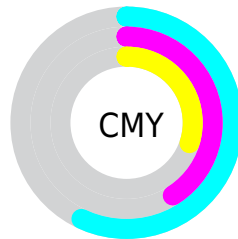
- Red (43%)
- Green (59%)
- Blue (70%)



- Red (43%)
- Yellow (53%)
- Blue (70%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (30%)



- Cyan (57%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D97B2 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 6D97B2 by changing the saturation by 10% instead.



6D97B2



6D97B2

FFFFFF



537D97



A3CDEA



39647D



BFE9FF



1E4C64



DBFFFF



00364C



F8FFFF



002035



000520



000005



000000



6D97B2



6D97B2

■ 5B90B2

■ 7F9EB2

■ 4989B2

■ 91A5B2

■ 3882B2

■ A2ACB2

■ 267BB2

■ B4B3B2

■ 1474B2

■ C6BAB2

■ 026DB2

■ D8C1B2

■ 006CB2

■ EAC8B2

■ FBCFB2

■ FFD6B2

Harmonies

Analogous

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



609BA7



6D97B2



8492B4

Triad

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



6D97B2



B5858D



869776

Complementary

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



6D97B2



B2886D

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.



9A926F



6D97B2



B4877D

Square

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



6D97B2



AD879F



AA8C71



729B84

Rectangle

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



6D97B2



948DB1



AA8C71



8D9672

Sweetspot

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



6D97B2



CCDDE8



6DB287



656F75



F5F5F5



757575

Same Dimension

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



6D97B2



7BBDE8



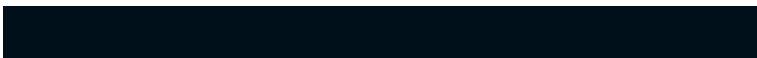
6D75B2



505659



005D99



00101A

Inverse Universe

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



B26D97



E87BBD



B2AA6D



595056



99005D



1A0010

Previews

White Background



This preview shows how the Hex color 6D97B2 looks on a white background.

Color Contrast Check

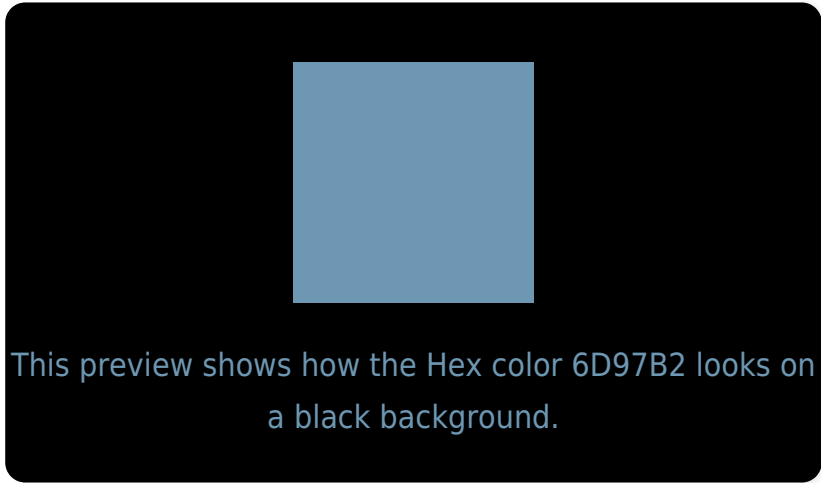
Large Text (above 18pt) WCAG AA ✓ Pass

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

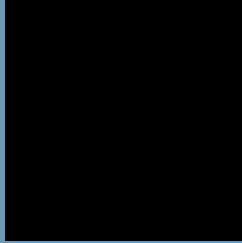
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

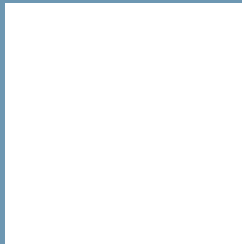
Any Text WCAG AAA × Fail

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

Hex 6D97B2 Background



This preview shows how black text looks on a background with the Hex color 6D97B2.

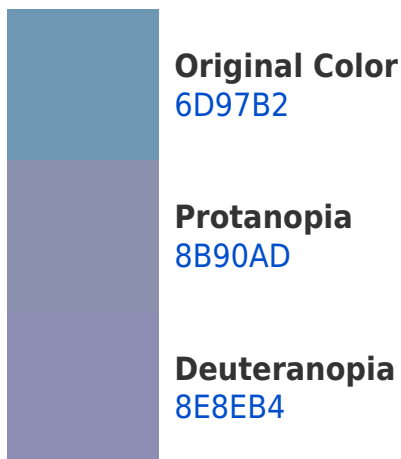


This preview shows how white text looks on a background with the Hex color 6D97B2.

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](#).

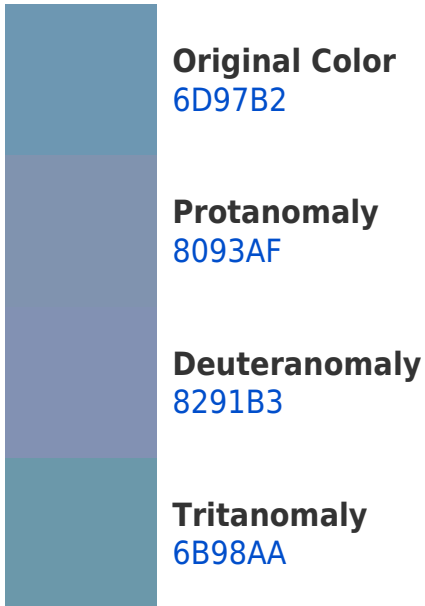
Dichromacy





Tritanopia
6A99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D97B2 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 #6D97B2 looks like.

```
.text, #text, p{  
    color:#6D97B2  
}
```

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 #6D97B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D97B2
}
```

Border

The CSS property to change the border of an element to Hex 6D97B2 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
#6D97B2 }
```

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

```
.border{ border-color:#6D97B2 }
```

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

Here you see how a box with a 4 pixel #6D97B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D97B2; -webkit-box-shadow:4px 4px  
4px 4px #6D97B2; box-shadow:4px 4px 4px  
4px #6D97B2 }
```

Background

The CSS property to change the background color of an element to Hex 6D97B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D97B2 }
```

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

```
.background{ background-color:#6D97B2 }
```

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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