

Converting Colors

Hex(8696D2)

Have a look what the booklet for
Hex(8696D2) contains.

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Color

Hex(8696D2)

Conversions

Conversions Part 1

Format	Color
Hex	8696D2
RGB	134, 150, 210
RGB Percent	53%, 59%, 82%
CMY	0.4745, 0.4118, 0.1765
CMYK	0.36, 0.29, 0.00, 0.18
HSL	227°, 46%, 67%
HSV	227°, 36%, 82%
XYZ	32.3707, 31.5342, 65.3533
YIQ	152.0560, -28.7960, 15.2680

Conversions

Conversions Part 2

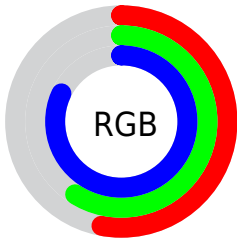
Format	Color
RYB	134, 147, 210
Decimal	8820434
CIELab	62.96, 8.85, -32.58
CIELCh	63, 33.755, 285.192
Yxy	31.5342, 0.2504, 0.2440
Android (android.graphics.Color)	4287010514 (0xFF8696D2)
YUV	152.0560, 28.5664, -15.8351
Hunter-Lab	56.1553, 4.6246, -29.6928

Details

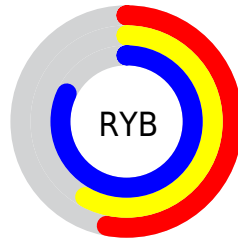
The Hex color **8696D2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D2C286**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BDCCFF**, and **51639B** is the 20% darker color. If you saturate the color by 10%, you get **7185D2**, and if you desaturate by 10%, it is **9BA7D2**.

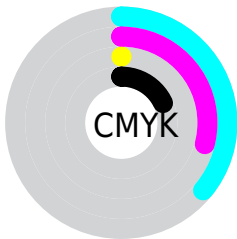
Distribution



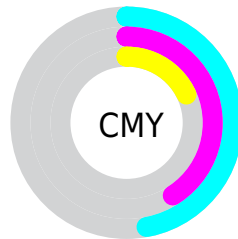
- Red (53%)
- Green (59%)
- Blue (82%)



- Red (53%)
- Yellow (58%)
- Blue (82%)



- Cyan (36%)
- Magenta (29%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8696D2 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 8696D2 by changing the saturation by 10% instead.

8696D2

8696D2

FFFFFF

6B7CB6

BDCCFF

51639B

DAE8FF

374C81

F7FFFF

1A3568

00204F

000938

000222

000008

000000

■ 8696D2

■ 8696D2

■ 7185D2

■ 9BA7D2

■ 5C75D2

■ B0B7D2

■ 4764D2

■ C5C8D2

■ 3254D2

■ DAD8D2

■ 1D43D2

■ EFE9D2

■ 0833D2

■ FFF9D2

■ 002CD2

■ FFFF2

Harmonies

Analogous

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



54A0D2



8696D2



AF8BC3

Triad

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



8696D2



CD876F



56A788

Complementary

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



8696D2



D2C286

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.



7BA36D



8696D2



B9915E

Square

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



8696D2



D3818A



9D9B5E



2DA8A7

Rectangle

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



8696D2



C385B2



9D9B5E



63A67E

Sweetspot

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



8696D2



E3E9FF



86D2C2



6F7280



000000



808080

Same Dimension

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



8696D2



91A8FF



9C86D2



5E6069



0023A8



000929

Inverse Universe

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



D28696



FF91A8



BCD286



695E60



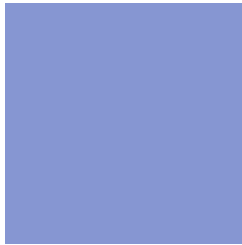
A80023



290009

Previews

White Background



This preview shows how the Hex color 8696D2 looks on a white background.

Color Contrast Check

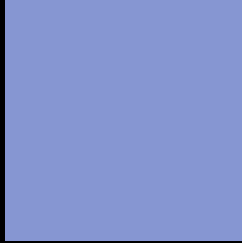
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8696D2 looks on a 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 ✓ Pass

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

Hex 8696D2 Background



This preview shows how black text looks on a background with the Hex color 8696D2.



This preview shows how white text looks on a background with the Hex color 8696D2.

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
8696D2

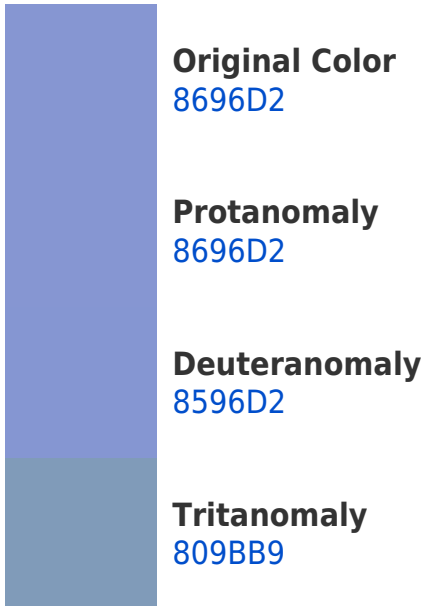
Protanopia
8696D2

Deuteranopia
8596D2

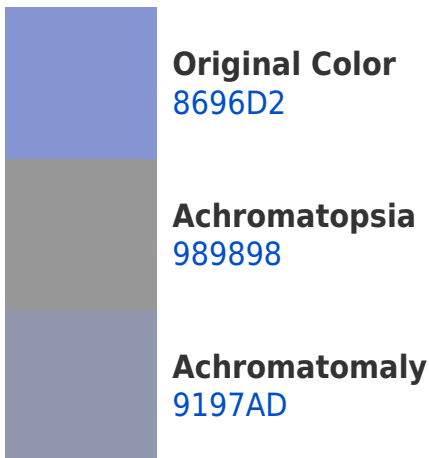


Tritanopia
7D9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8696D2 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 #8696D2 looks like.

```
.text, #text, p{  
    color:#8696D2  
}
```

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 #8696D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8696D2
}
```

Border

The CSS property to change the border of an element to Hex 8696D2 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
#8696D2 }
```

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

```
.border{ border-color:#8696D2 }
```

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

Here you see how a box with a 4 pixel #8696D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8696D2; -webkit-box-shadow:4px 4px  
4px 4px #8696D2; box-shadow:4px 4px 4px  
4px #8696D2 }
```

Background

The CSS property to change the background color of an element to Hex 8696D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8696D2 }
```

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

```
.background{ background-color:#8696D2 }
```

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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