

Converting Colors

Hex(8D96C2)

Have a look what the booklet for
Hex(8D96C2) contains.

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Color

Hex(8D96C2)

Conversions

Conversions Part 1

Format	Color
Hex	8D96C2
RGB	141, 150, 194
RGB Percent	55%, 59%, 76%
CMY	0.4471, 0.4118, 0.2392
CMYK	0.27, 0.23, 0.00, 0.24
HSL	230°, 30%, 66%
HSV	230°, 27%, 76%
XYZ	31.6285, 31.3705, 55.4270
YIQ	152.3250, -19.4880, 11.7760

Conversions

Conversions Part 2

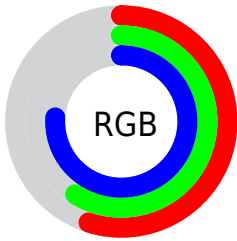
Format	Color
R_{YB}	141, 149, 194
Decimal	9279170
CIE _{Lab}	62.82, 6.75, -23.80
CIE _{LCh}	63, 24.735, 285.828
Yxy	31.3705, 0.2671, 0.2649
Android (android.graphics.Color)	4287469250 (0xFF8D96C2)
YUV	152.3250, 20.5458, -9.9320
Hunter-Lab	56.0093, 2.7826, -19.4671

Details

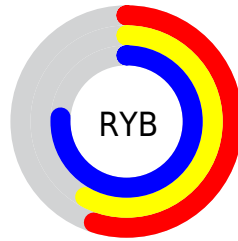
The Hex color **8D96C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B98D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C4CCFB**, and **59638C** is the 20% darker color. If you saturate the color by 10%, you get **7A86C2**, and if you desaturate by 10%, it is **A0A6C2**.

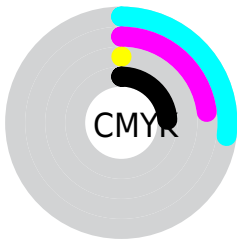
Distribution



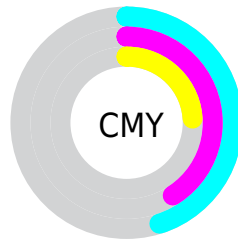
- Red (55%)
- Green (59%)
- Blue (76%)



- Red (55%)
- Yellow (58%)
- Blue (76%)



- Cyan (27%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)



- Cyan (45%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D96C2 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 8D96C2 by changing the saturation by 10% instead.



8D96C2



8D96C2

FFFFFF



737CA7



C4CCFB



59638C



E0E8FF



414C73

FDFFFF



28355A



0F2042



00082C



000117



000000



8D96C2



8D96C2

■ 7A86C2

■ A0A6C2

■ 6676C2

■ B4B6C2

■ 5366C2

■ C7C6C2

■ 3F56C2

■ DBD6C2

■ 2C45C2

■ EEE7C2

■ 1935C2

■ FFF7C2

■ 0525C2

■ FFFFC2

■ 0021C2

Harmonies

Analogous

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



6E9DC2



8D96C2



AA8EB7

Triad

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



8D96C2



C08C79



6AA48C

Complementary

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



8D96C2



C2B98D

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.



83A079



8D96C2



B1936E

Square

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



8D96C2



C5888D



9C9A6D



58A4A3

Rectangle

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



8D96C2



B88AAA



9C9A6D



72A385

Sweetspot

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



8D96C2



E8ECFC



8DC2B8



737580



000000



808080

Same Dimension

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



8D96C2



A9B7FC



9E8DC2



575961



001BA1



000621

Inverse Universe

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



C28D96



FCA9B7



B1C28D



615759



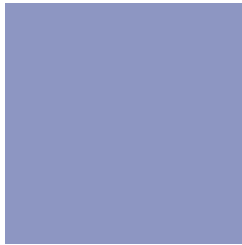
A1001B



210006

Previews

White Background



This preview shows how the Hex color 8D96C2 looks on a white background.

Color Contrast Check

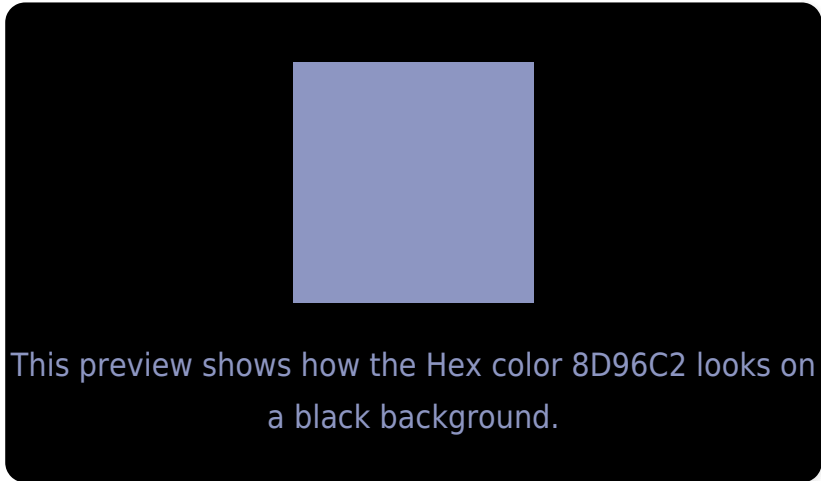
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

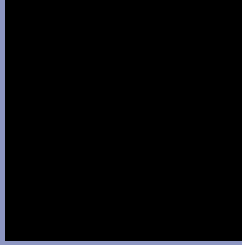
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

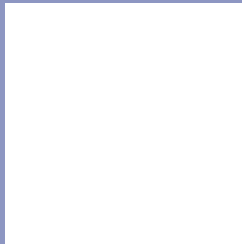
Any Text WCAG AAA ✓ Pass

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

Hex 8D96C2 Background



This preview shows how black text looks on a background with the Hex color 8D96C2.



This preview shows how white text looks on a background with the Hex color 8D96C2.

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
8D96C2

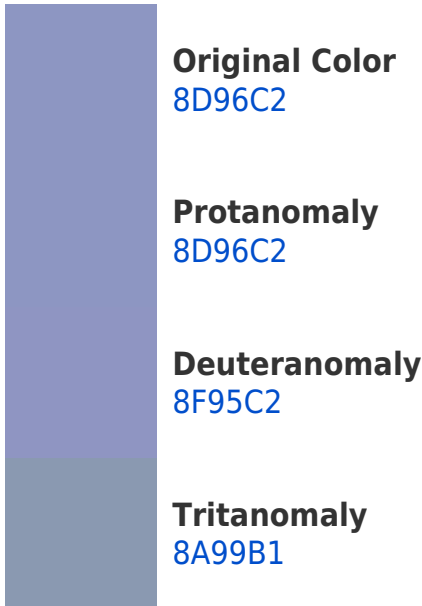
Protanopia
8D96C2

Deuteranopia
9095C2

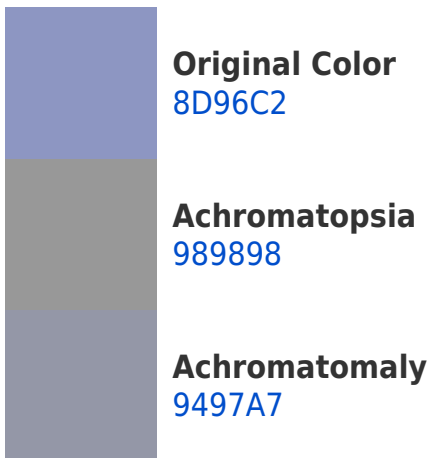


Tritanopia
889BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D96C2 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 #8D96C2 looks like.

```
.text, #text, p{  
    color:#8D96C2  
}
```

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 #8D96C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D96C2
}
```

Border

The CSS property to change the border of an element to Hex 8D96C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

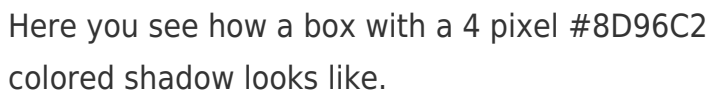
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D96C2 }
```

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

```
.border{ border-color:#8D96C2 }
```

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



Here you see how a box with a 4 pixel #8D96C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D96C2; -webkit-box-shadow:4px 4px  
4px 4px #8D96C2; box-shadow:4px 4px 4px  
4px #8D96C2 }
```

Background

The CSS property to change the background color of an element to Hex 8D96C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D96C2 }
```

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

```
.background{ background-color:#8D96C2 }
```

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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