

# Converting Colors

Hex(8292B5)

Have a look what the booklet for  
Hex(8292B5) contains.

<b>Hex(8292B5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8292B5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8292B5
RGB	130, 146, 181
RGB Percent	51%, 57%, 71%
CMY	0.4902, 0.4275, 0.2902
CMYK	0.28, 0.19, 0.00, 0.29
HSL	221°, 26%, 61%
HSV	221°, 28%, 71%
XYZ	27.8253, 28.6398, 47.7775
YIQ	145.2060, -20.7710, 7.4930

# Conversions

## Conversions Part 2

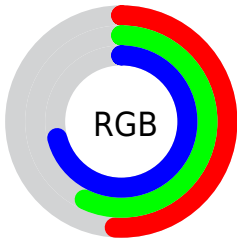
Format	Color
<a href="#">RYB</a>	<a href="#">130, 142, 181</a>
Decimal	<a href="#">8557237</a>
CIELab	<a href="#">60.46, 2.42, -20.15</a>
CIElCh	<a href="#">60, 20.292, 276.849</a>
Yxy	<a href="#">28.6398, 0.2669, 0.2747</a>
Android (android.graphics.Color)	<a href="#">4286747317</a> ( <a href="#">0xFF8292B5</a> )
YUV	<a href="#">145.2060, 17.6464, -13.3357</a>
Hunter-Lab	<a href="#">53.5162, -0.8436, -15.4709</a>

# Details

The Hex color **8292B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5A582**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B8C8ED**, and **4F6080** is the 20% darker color. If you saturate the color by 10%, you get **7086B5**, and if you desaturate by 10%, it is **949EB5**.

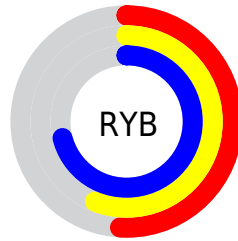
# Distribution



Red (51%)

Green (57%)

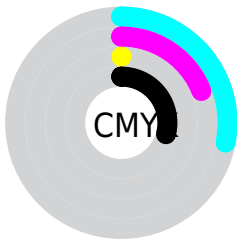
Blue (71%)



Red (51%)

Yellow (56%)

Blue (71%)

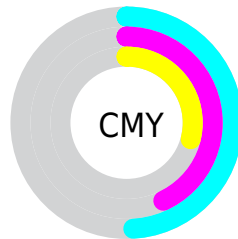


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (43%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8292B5 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 8292B5 by changing the saturation by 10% instead.





8292B5



8292B5

FFFFFF



68789A



B8C8ED



4F6080



D4E4FF



374867



F0FFFF



1F324F



051D38



000223



000009



000000



8292B5



8292B5

7086B5

949EB5

5E79B5

A6ABB5

4C6DB5

B8B7B5

3A60B5

CAC4B5

2754B5

DDD0B5

1547B5

EFddb5

033BB5

FFE9B5

0039B5

FFF5B5

FFFFB5

# Harmonies

## Analogous

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



6B97B2



8292B5



9A8CAE

# Triad

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



8292B5



B5877D



739B83

# Complementary

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



8292B5



B5A582

# 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.



879775



8292B5



AB8C71

# Square

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



8292B5



B6858E



9B926E



639C95

# Rectangle

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



8292B5



A788A6



9B926E



7A9A7E



# Sweetspot

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



8292B5



D8DEEB



82B5A5



6A6D75



F5F5F5



757575



# Same Dimension

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



8292B5



9BB4EB



8B82B5



505359



003099



00081A



# Inverse Universe

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



B58292



EB9BB4



ACB582



595053



990030

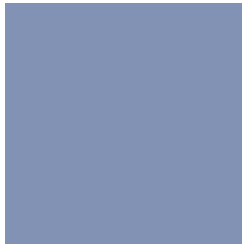


1A0008



# Previews

## White Background



This preview shows how the Hex color 8292B5 looks on a white background.

## Color Contrast Check

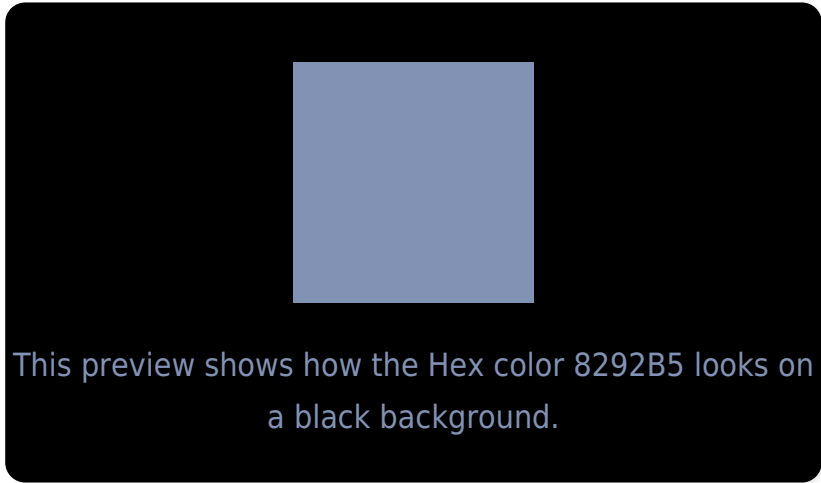
Large Text (above 18pt) WCAG AA ✓ Pass

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

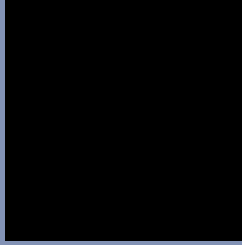
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

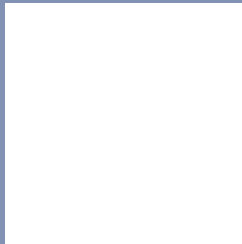
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8292B5 Background



This preview shows how black text looks on a background with the Hex color 8292B5.



This preview shows how white text looks on a background with the Hex color 8292B5.

# 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**  
8292B5

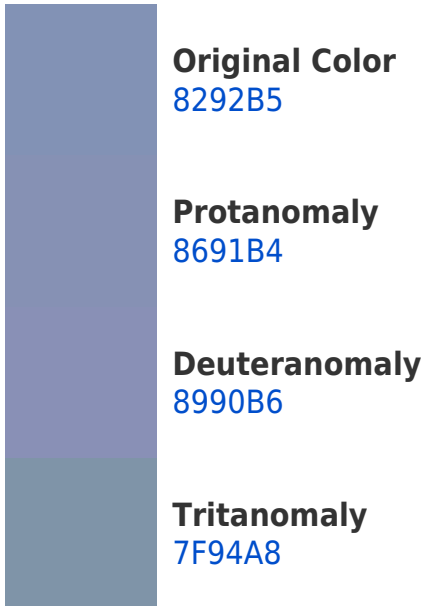
**Protanopia**  
8990B4

**Deuteranopia**  
8D8FB6

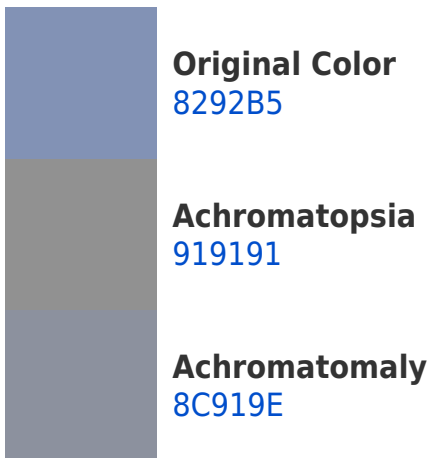


**Tritanopia**  
7E95A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8292B5 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 #8292B5 looks like.

```
.text, #text, p{  
    color:#8292B5  
}
```

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 #8292B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8292B5
}
```

## Border

The CSS property to change the border of an element to Hex 8292B5 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
#8292B5 }
```

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

```
.border{ border-color:#8292B5 }
```

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

Here you see how a box with a 4 pixel #8292B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8292B5; -webkit-box-shadow:4px 4px  
4px 4px #8292B5; box-shadow:4px 4px 4px  
4px #8292B5 }
```

# Background

The CSS property to change the background color of an element to Hex 8292B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8292B5 }
```

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

```
.background{ background-color:#8292B5 }
```

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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