

Converting Colors

Hex(8C92B3)

Have a look what the booklet for
Hex(8C92B3) contains.

Hex(8C92B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C92B3)

Conversions

Conversions Part 1

Format	Color
Hex	8C92B3
RGB	140, 146, 179
RGB Percent	55%, 57%, 70%
CMY	0.4510, 0.4275, 0.2980
CMYK	0.22, 0.18, 0.00, 0.30
HSL	231°, 20%, 63%
HSV	231°, 22%, 70%
XYZ	29.2308, 29.3879, 46.7796
YIQ	147.9680, -14.1690, 8.9910

Conversions

Conversions Part 2

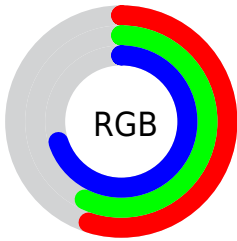
Format	Color
R_{YB}	140, 145, 179
Decimal	9212595
CIE _{Lab}	61.12, 5.07, -17.94
CIE _{LCh}	61, 18.647, 285.787
Yxy	29.3879, 0.2773, 0.2788
Android (android.graphics.Color)	4287402675 (0xFF8C92B3)
YUV	147.9680, 15.2988, -6.9879
Hunter-Lab	54.2106, 1.3801, -13.2153

Details

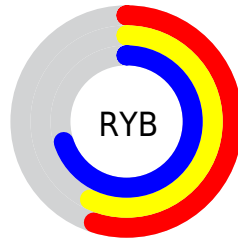
The Hex color **8C92B3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3AD8C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C2C8EB**, and **59607E** is the 20% darker color. If you saturate the color by 10%, you get **7A83B3**, and if you desaturate by 10%, it is **9EA1B3**.

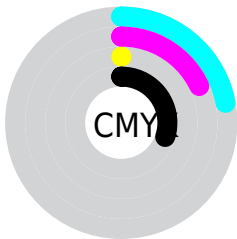
Distribution



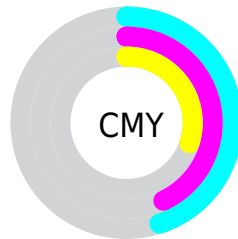
- Red (55%)
- Green (57%)
- Blue (70%)



- Red (55%)
- Yellow (57%)
- Blue (70%)



- Cyan (22%)
- Magenta (18%)
- Yellow (0%)
- Black (30%)



- Cyan (45%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C92B3 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 8C92B3 by changing the saturation by 10% instead.



8C92B3



8C92B3

FFFFFF



727898



C2C8EB



59607E



DEE4FF



414865



FBFFFF



2A324D



131D36



000221



000006



000000



8C92B3



8C92B3

7A83B3

9EA1B3

6874B3

B0B0B3

5665B3

C2BFB3

4455B3

D4CFB3

3346B3

E6DEB3

2137B3

F7EDB3

0F28B3

FFFCB3

001CB3

FFFFB3

Harmonies

Analogous

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



7697B3



8C92B3



A18CAB

Triad

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



8C92B3



B28B7D



739C8B

Complementary

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



8C92B3



B3AD8C

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.



849A7C



8C92B3



A79074

Square

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



8C92B3



B6888B



979574



679D9C

Rectangle

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



8C92B3



AC8AA1



979574



789C86

Sweetspot

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



8C92B3



D8DAE8



8CB3AC



6C6D75



F5F5F5



757575

Same Dimension

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



8C92B3



ACB5E8



998CB3



505259



001899



00041A

Inverse Universe

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



B38C92



E8ACB5



A6B38C



595052



990018



1A0004

Previews

White Background



This preview shows how the Hex color 8C92B3 looks on a white background.

Color Contrast Check

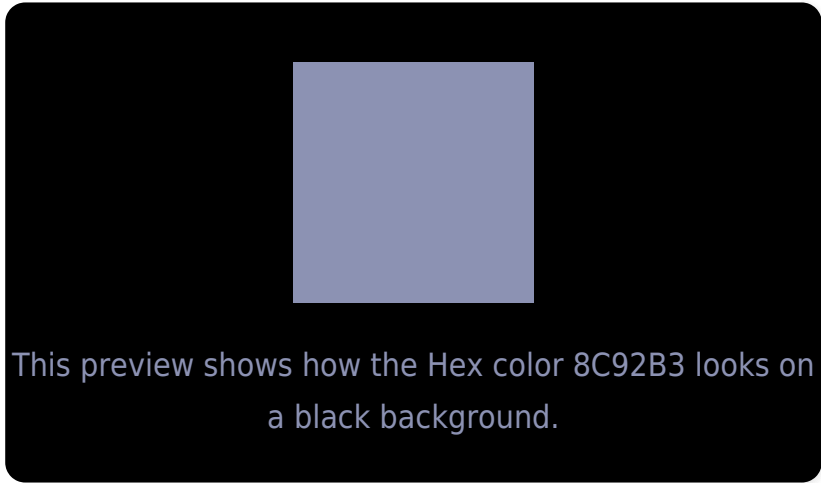
Large Text (above 18pt) WCAG AA ✓ Pass

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

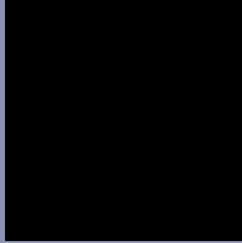
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

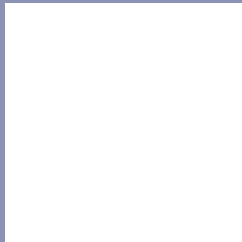
Any Text WCAG AAA × Fail

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

Hex 8C92B3 Background



This preview shows how black text looks on a background with the Hex color 8C92B3.



This preview shows how white text looks on a background with the Hex color 8C92B3.

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
8C92B3

Protanopia
8C92B3

Deuteranopia
9290B3



Tritanopia
8995A1

Trichromacy



Original Color
8C92B3

Protanomaly
8C92B3

Deuteranomaly
9091B3

Tritanomaly
8A94A8

Monochromacy



Original Color
8C92B3

Achromatopsia
949494

Achromatomaly
91939F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C92B3 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 #8C92B3 looks like.

```
.text, #text, p{  
    color:#8C92B3  
}
```

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 #8C92B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C92B3
}
```

Border

The CSS property to change the border of an element to Hex 8C92B3 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
#8C92B3 }
```

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

```
.border{ border-color:#8C92B3 }
```

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

Here you see how a box with a 4 pixel #8C92B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C92B3; -webkit-box-shadow:4px 4px  
4px 4px #8C92B3; box-shadow:4px 4px 4px  
4px #8C92B3 }
```

Background

The CSS property to change the background color of an element to Hex 8C92B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C92B3 }
```

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

```
.background{ background-color:#8C92B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor