

Converting Colors

Hex(8A8DB3)

Have a look what the booklet for
Hex(8A8DB3) contains.

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Color

Hex(8A8DB3)

Conversions

Conversions Part 1

Format	Color
Hex	8A8DB3
RGB	138, 141, 179
RGB Percent	54%, 55%, 70%
CMY	0.4588, 0.4471, 0.2980
CMYK	0.23, 0.21, 0.00, 0.30
HSL	236°, 21%, 62%
HSV	236°, 23%, 70%
XYZ	28.1428, 27.7077, 46.5127
YIQ	144.4350, -13.9860, 11.1820

Conversions

Conversions Part 2

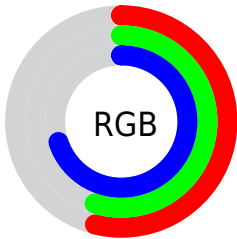
Format	Color
RYB	138, 141, 179
Decimal	9080243
CIELab	59.62, 7.29, -20.24
CIElCh	60, 21.514, 289.815
Yxy	27.7077, 0.2749, 0.2707
Android (android.graphics.Color)	4287270323 (0xFF8A8DB3)
YUV	144.4350, 17.0405, -5.6435
Hunter-Lab	52.6381, 3.3178, -15.5438

Details

The Hex color **8A8DB3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3B08A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C0C3EB**, and **575B7E** is the 20% darker color. If you saturate the color by 10%, you get **787CB3**, and if you desaturate by 10%, it is **9C9EB3**.

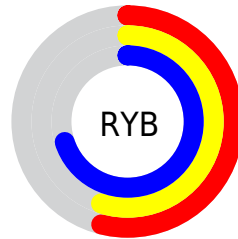
Distribution



Red (54%)

Green (55%)

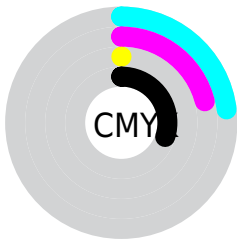
Blue (70%)



Red (54%)

Yellow (55%)

Blue (70%)

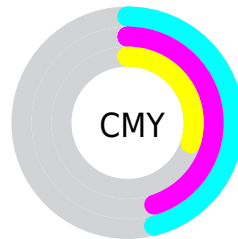


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (30%)



Cyan (46%)

Magenta (45%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8DB3 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 8A8DB3 by changing the saturation by 10% instead.

■ 8A8DB3

FFFFFF

■ C0C3EB

■ DCDEFF

■ F9FBFF

■ 8A8DB3

■ 707498

■ 575B7E

■ 3F4465

■ 282D4D

■ 111936

■ 000021

■ 000006

■ 000000

■ 8A8DB3

■ 8A8DB3

■ 787CB3

■ 9C9EB3

■ 666CB3

■ AEAEB3

■ 545BB3

■ C0BFB3

■ 424BB3

■ D2CFB3

■ 313AB3

■ E3E0B3

■ 1F29B3

■ F5F1B3

■ 0D19B3

■ FFFFB3

■ 000DB3

Harmonies

Analogous

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



7093B4



8A8DB3



A287A8

Triad

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



8A8DB3



B18673



669A88

Complementary

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



8A8DB3



B3B08A

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.



7B9777



8A8DB3



A48C6B

Square

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



8A8DB3



B68284



90926C



5A9A9C

Rectangle

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



8A8DB3



AD849D



90926C



6D9982

Sweetspot

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



8A8DB3



D8D9E8



8AB3B0



6C6D75



F5F5F5



757575

Same Dimension

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



8A8DB3



A9AEE8



9B8AB3



505159



000B99



00021A

Inverse Universe

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



B38A8D



E8A9AE



A2B38A



595051



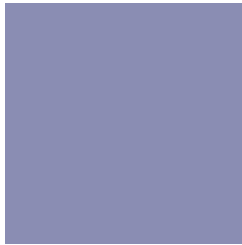
99000B



1A0002

Previews

White Background



This preview shows how the Hex color 8A8DB3 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



This preview shows how the Hex color 8A8DB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

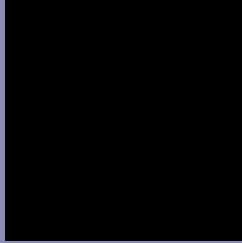
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8A8DB3 Background



This preview shows how black text looks on a background with the Hex color 8A8DB3.



This preview shows how white text looks on a background with the Hex color 8A8DB3.

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](#).

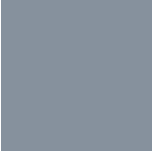
Dichromacy



Original Color
8A8DB3

Protanopia
868EB4

Deuteranopia
8B8DB3



Tritanopia
86919D

Trichromacy



Original Color
8A8DB3

Protanomaly
878EB4

Deuteranomaly
8B8DB3

Tritanomaly
8790A5

Monochromacy



Original Color
8A8DB3

Achromatopsia
909090

Achromatomaly
8E8F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8DB3 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 #8A8DB3 looks like.

```
.text, #text, p{  
    color:#8A8DB3  
}
```

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 #8A8DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8DB3
}
```

Border

The CSS property to change the border of an element to Hex 8A8DB3 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
#8A8DB3 }
```

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

```
.border{ border-color:#8A8DB3 }
```

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

Here you see how a box with a 4 pixel #8A8DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8DB3; -webkit-box-shadow:4px 4px  
4px 4px #8A8DB3; box-shadow:4px 4px 4px  
4px #8A8DB3 }
```

Background

The CSS property to change the background color of an element to Hex 8A8DB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8DB3 }
```

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

```
.background{ background-color:#8A8DB3 }
```

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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