

Converting Colors

Hex(8A8DA0)

Have a look what the booklet for
Hex(8A8DA0) contains.

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Color

Hex(8A8DA0)

Conversions

Conversions Part 1

Format	Color
Hex	8A8DA0
RGB	138, 141, 160
RGB Percent	54%, 55%, 63%
CMY	0.4588, 0.4471, 0.3725
CMYK	0.14, 0.12, 0.00, 0.37
HSL	232°, 10%, 58%
HSV	232°, 14%, 63%
XYZ	26.3513, 26.9911, 37.0786
YIQ	142.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

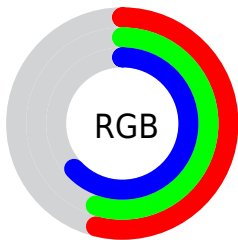
Format	Color
R_{YB}	138, 141, 160
Decimal	9080224
CIE _{Lab}	58.97, 2.90, -10.41
CIE _{LCh}	59, 10.809, 285.566
Yxy	26.9911, 0.2914, 0.2985
Android (android.graphics.Color)	4287270304 (0xFF8A8DA0)
YUV	142.2690, 8.7414, -3.7439
Hunter-Lab	51.9530, -0.3799, -5.9480

Details

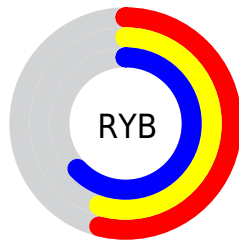
The Hex color **8A8DA0** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A09D8A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C0C3D7**, and **585B6D** is the 20% darker color. If you saturate the color by 10%, you get **7A7FA0**, and if you desaturate by 10%, it is **9A9BA0**.

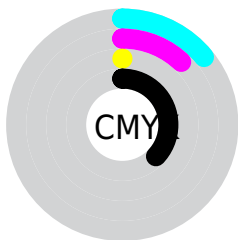
Distribution



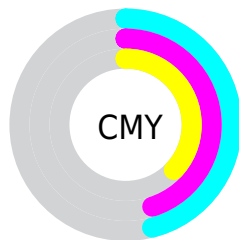
- Red (54%)
- Green (55%)
- Blue (63%)



- Red (54%)
- Yellow (55%)
- Blue (63%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8DA0 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 8A8DA0 by changing the saturation by 10% instead.

■ 8A8DA0

■ 8A8DA0

FFFFFF

■ 707386

■ C0C3D7

■ 585B6D

■ DBDEF3

■ 404454

■ F8FBFF

■ 2A2D3D

■ 151927

■ 000113

■ 000000

■ 8A8DA0

■ 8A8DA0

■ 7A7FA0

■ 9A9BA0

6A71A0

AAA9A0

5A64A0

BAB6A0

4A56A0

CAC4A0

3A48A0

DAD2A0

2A3AA0

EAE0A0

1A2CA0

FAEEA0

0A1EA0

FFFCA0

0016A0

FFFFA0

Harmonies

Analogous

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



7F90A0



8A8DA0



968A9B

Triad

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



8A8DA0



A18981



7C9389

Complementary

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



8A8DA0



A09D8A

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.



859280



8A8DA0



9A8C7C

Square

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



8A8DA0



A28889



908F7C



769493

Rectangle

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



8A8DA0



9C8896



908F7C



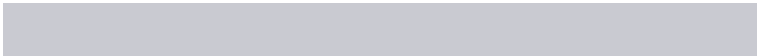
7F9386

Sweetspot

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



8A8DA0



C9CAD1



8AA09D



636469



E8E8E8



696969

Same Dimension

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



8A8DA0



AEB2D1



928AA0



47484F



00138F



00020F

Inverse Universe

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



A08A8D



D1AEB2



98A08A



4F4748



8F0013



0F0002

Previews

White Background



This preview shows how the Hex color 8A8DA0 looks on a white background.

Color Contrast Check

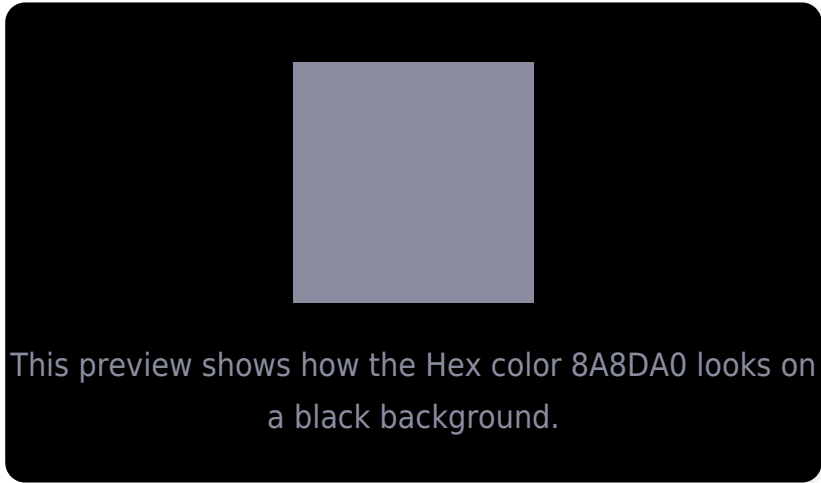
Large Text (above 18pt) WCAG AA ✓ Pass

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

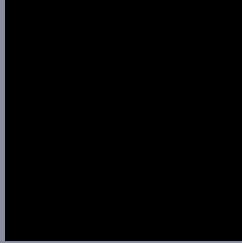
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

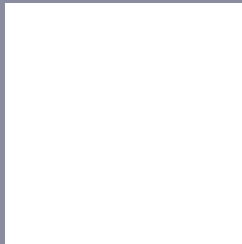
Any Text WCAG AAA × Fail

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

Hex 8A8DA0 Background



This preview shows how black text looks on a background with the Hex color 8A8DA0.



This preview shows how white text looks on a background with the Hex color 8A8DA0.

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

8A8DA0

Protanopia

8B8DA0

Deuteranopia

938AA1



Tritanopia
898E99

Trichromacy



Original Color

8A8DA0

Protanomaly

8B8DA0

Deuteranomaly

908BA1

Tritanomaly

898E9C

Monochromacy



Original Color

8A8DA0

Achromatopsia

8E8E8E

Achromatomaly

8D8E95

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8DA0 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 #8A8DA0 looks like.

```
.text, #text, p{  
    color:#8A8DA0  
}
```

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 #8A8DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8DA0
}
```

Border

The CSS property to change the border of an element to Hex 8A8DA0 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
#8A8DA0 }
```

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

```
.border{ border-color:#8A8DA0 }
```

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

Here you see how a box with a 4 pixel #8A8DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8DA0; -webkit-box-shadow:4px 4px  
4px 4px #8A8DA0; box-shadow:4px 4px 4px  
4px #8A8DA0 }
```

Background

The CSS property to change the background color of an element to Hex 8A8DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8DA0 }
```

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

```
.background{ background-color:#8A8DA0 }
```

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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