

Converting Colors

Hex(8FA6B2)

Have a look what the booklet for
Hex(8FA6B2) contains.

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Color

Hex(8FA6B2)

Conversions

Conversions Part 1

Format	Color
Hex	8FA6B2
RGB	143, 166, 178
RGB Percent	56%, 65%, 70%
CMY	0.4392, 0.3490, 0.3020
CMYK	0.20, 0.07, 0.00, 0.30
HSL	201°, 19%, 63%
HSV	201°, 20%, 70%
XYZ	32.9998, 36.3264, 47.3919
YIQ	160.4910, -17.5600, -1.1440

Conversions

Conversions Part 2

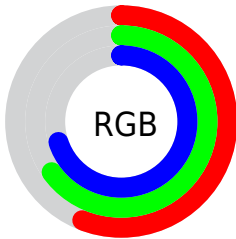
Format	Color
RYB	143, 157, 178
Decimal	9414322
CIELab	66.77, -5.34, -8.86
CIElCh	67, 10.349, 238.935
Yxy	36.3264, 0.2827, 0.3112
Android (android.graphics.Color)	4287604402 (0xFF8FA6B2)
YUV	160.4910, 8.6319, -15.3396
Hunter-Lab	60.2714, -7.7427, -4.4302

Details

The Hex color **8FA6B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B29B8F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C5DDEA**, and **5C727D** is the 20% darker color. If you saturate the color by 10%, you get **7DA0B2**, and if you desaturate by 10%, it is **A1ACB2**.

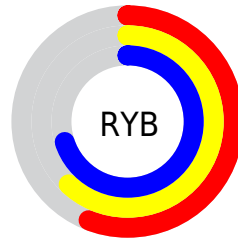
Distribution



Red (56%)

Green (65%)

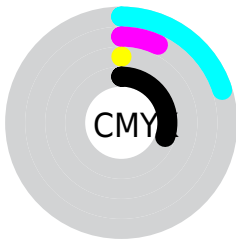
Blue (70%)



Red (56%)

Yellow (62%)

Blue (70%)

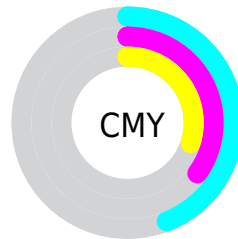


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA6B2 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 8FA6B2 by changing the saturation by 10% instead.



8FA6B2



8FA6B2

FFFFFF



758C97



C5DDEA



5C727D



E1FAFF



445A64

FEFFFF



2D424D



162C36



001821



000008



000000



8FA6B2



8FA6B2

7DA0B2

A1ACB2

6B9AB2

B3B2B2

5A94B2

C4B8B2

488EB2

D6BEB2

3687B2

E8C5B2

2481B2

FACBB2

127BB2

FFD1B2

0175B2

FFD7B2

0075B2

FFDDB2

Harmonies

Analogous

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



8BA8AB



8FA6B2



98A3B5

Triad

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



8FA6B2



B59CA3



A0A592

Complementary

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



8FA6B2



B29B8F

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.



ABA290



8FA6B2



B79D9A

Square

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



8FA6B2



AE9EAC



B39F93



96A799

Rectangle

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



8FA6B2



A0A1B4



B39F93



A4A491

Sweetspot

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



8FA6B2



DAE3E8



8FB29B



6D7275



F5F5F5



757575

Same Dimension

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



8FA6B2



B0D5E8



8F95B2



505659



006599



00111A

Inverse Universe

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



B28FA6



E8B0D5



B2AC8F



595056



990065



1A0011

Previews

White Background



This preview shows how the Hex color 8FA6B2 looks on a white background.

Color Contrast Check

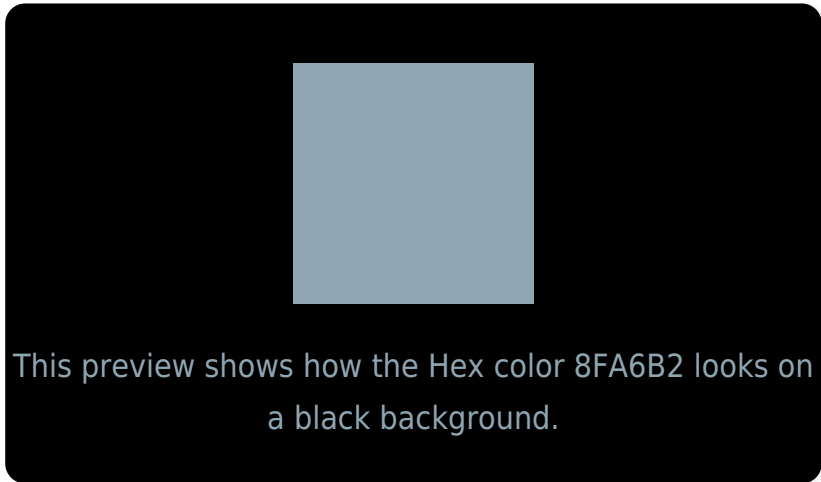
Large Text (above 18pt) WCAG AA × Fail

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

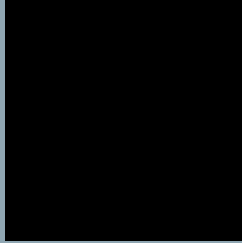
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

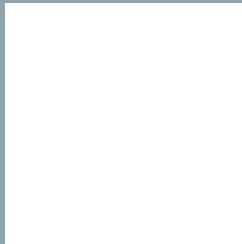
Any Text WCAG AAA ✓ Pass

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

Hex 8FA6B2 Background



This preview shows how black text looks on a background with the Hex color 8FA6B2.

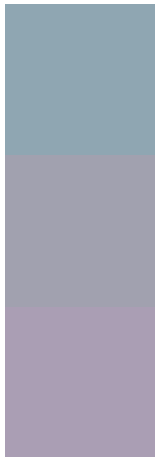


This preview shows how white text looks on a background with the Hex color 8FA6B2.

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
8FA6B2

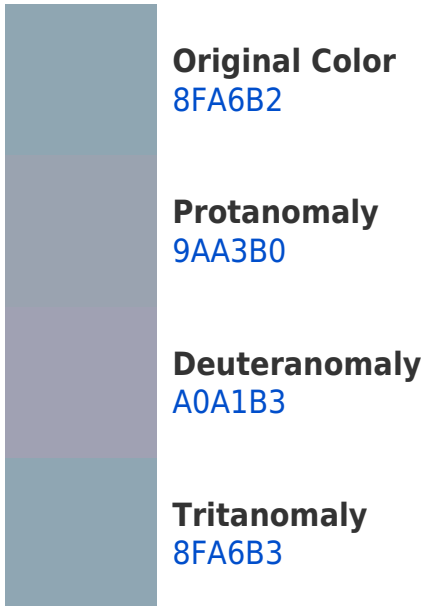
Protanopia
A1A1AF

Deuteranopia
AA9EB4

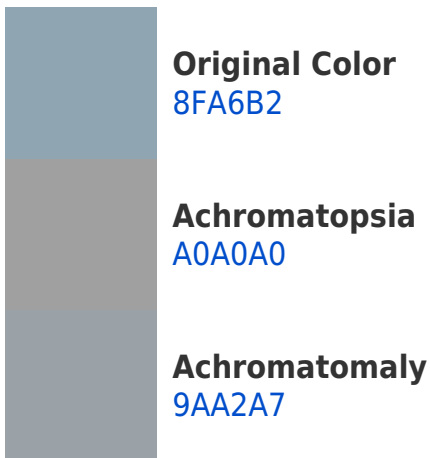


Tritanopia
8FA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA6B2 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 #8FA6B2 looks like.

```
.text, #text, p{  
    color:#8FA6B2  
}
```

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 #8FA6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA6B2  
}
```

Border

The CSS property to change the border of an element to Hex 8FA6B2 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  
#8FA6B2 }
```

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

```
.border{ border-color:#8FA6B2 }
```

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

Here you see how a box with a 4 pixel #8FA6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA6B2; -webkit-box-shadow:4px 4px  
4px 4px #8FA6B2; box-shadow:4px 4px 4px  
4px #8FA6B2 }
```

Background

The CSS property to change the background color of an element to Hex 8FA6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA6B2 }
```

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

```
.background{ background-color:#8FA6B2 }
```

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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