

Converting Colors

Hex(8E96B4)

Have a look what the booklet for
Hex(8E96B4) contains.

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Color

Hex(8E96B4)

Conversions

Conversions Part 1

Format	Color
Hex	8E96B4
RGB	142, 150, 180
RGB Percent	56%, 59%, 71%
CMY	0.4431, 0.4118, 0.2941
CMYK	0.21, 0.17, 0.00, 0.29
HSL	227°, 20%, 63%
HSV	227°, 21%, 71%
XYZ	30.2999, 30.8588, 47.5394
YIQ	151.0280, -14.3980, 7.6340

Conversions

Conversions Part 2

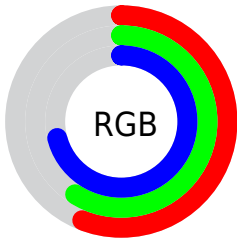
Format	Color
R_{YB}	142, 149, 180
Decimal	9344692
CIE _{Lab}	62.39, 3.68, -16.57
CIE _{LCh}	62, 16.979, 282.528
Yxy	30.8588, 0.2788, 0.2839
Android (android.graphics.Color)	4287534772 (0xFF8E96B4)
YUV	151.0280, 14.2832, -7.9176
Hunter-Lab	55.5507, 0.1485, -11.8540

Details

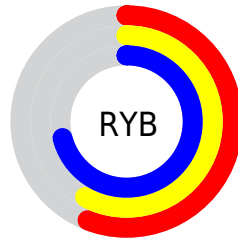
The Hex color **8E96B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4AC8E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C4CCEC**, and **5B637F** is the 20% darker color. If you saturate the color by 10%, you get **7C88B4**, and if you desaturate by 10%, it is **A0A4B4**.

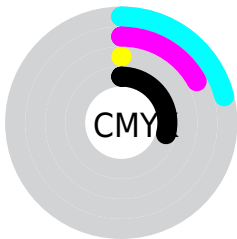
Distribution



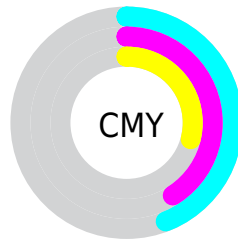
- Red (56%)
- Green (59%)
- Blue (71%)



- Red (56%)
- Yellow (58%)
- Blue (71%)



- Cyan (21%)
- Magenta (17%)
- Yellow (0%)
- Black (29%)



- Cyan (44%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E96B4 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 8E96B4 by changing the saturation by 10% instead.



8E96B4



8E96B4

FFFFFF



747C99



C4CCEC



5B637F



E0E8FF



434C66

FDFFFF



2C354E



152037



000822



000008



000000



8E96B4



8E96B4

7C88B4

A0A4B4

6A7AB4

B2B2B4

586BB4

C4C1B4

465DB4

D6CFB4

344FB4

E8DDB4

2241B4

FAEBB4

1033B4

FFF9B4

0026B4

FFFFB4

Harmonies

Analogous

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



7B9BB3



8E96B4



A191AD

Triad

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



8E96B4



B48F83



7B9F8D

Complementary

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



8E96B4



B4AC8E

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.



8B9C80



8E96B4



AB937A

Square

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



8E96B4



B68C91



9C9879



70A09D

Rectangle

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



8E96B4



AC8EA5



9C9879



809E89

Sweetspot

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



8E96B4



DDDFEB



8EB4AC



6D6F75



F5F5F5



757575

Same Dimension

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



8E96B4



B0BCEB



998EB4



505259



002099



00051A

Inverse Universe

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



B48E96



EBB0BC



A9B48E



595052



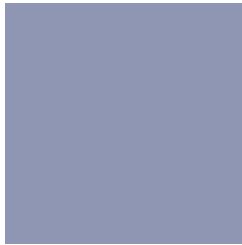
990020



1A0005

Previews

White Background



This preview shows how the Hex color 8E96B4 looks on a white background.

Color Contrast Check

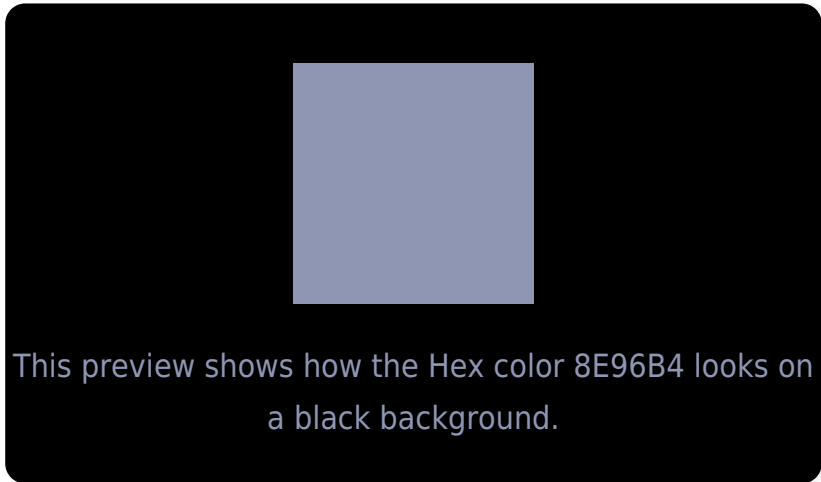
Large Text (above 18pt) WCAG AA × Fail

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

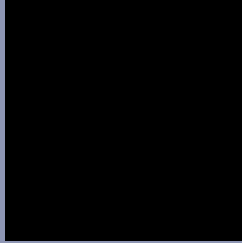
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

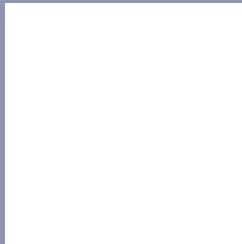
Any Text WCAG AAA ✓ Pass

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

Hex 8E96B4 Background



This preview shows how black text looks on a background with the Hex color 8E96B4.



This preview shows how white text looks on a background with the Hex color 8E96B4.

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
8E96B4

Protanopia
9095B4

Deuteranopia
9793B5



Tritanopia
8B99A5

Trichromacy



Original Color
8E96B4

Protanomaly
8F95B4

Deuteranomaly
9494B5

Tritanomaly
8C98AA

Monochromacy



Original Color
8E96B4

Achromatopsia
979797

Achromatomaly
9497A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E96B4 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 #8E96B4 looks like.

```
.text, #text, p{  
    color:#8E96B4  
}
```

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 #8E96B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E96B4  
}
```

Border

The CSS property to change the border of an element to Hex 8E96B4 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  
#8E96B4 }
```

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

```
.border{ border-color:#8E96B4 }
```

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

Here you see how a box with a 4 pixel #8E96B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E96B4; -webkit-box-shadow:4px 4px  
4px 4px #8E96B4; box-shadow:4px 4px 4px  
4px #8E96B4 }
```

Background

The CSS property to change the background color of an element to Hex 8E96B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E96B4 }
```

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

```
.background{ background-color:#8E96B4 }
```

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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