

Converting Colors

Hex(8E91C6)

Have a look what the booklet for
Hex(8E91C6) contains.

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Color

Hex(8E91C6)

Conversions

Conversions Part 1

Format	Color
Hex	8E91C6
RGB	142, 145, 198
RGB Percent	56%, 57%, 78%
CMY	0.4431, 0.4314, 0.2235
CMYK	0.28, 0.27, 0.00, 0.22
HSL	237°, 33%, 67%
HSV	237°, 28%, 78%
XYZ	31.4738, 30.0788, 57.5730
YIQ	150.1450, -18.8010, 15.8470

Conversions

Conversions Part 2

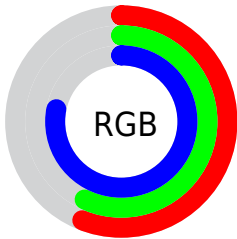
Format	Color
RYB	142, 145, 198
Decimal	9343430
CIELab	61.72, 10.91, -27.72
CIElCh	62, 29.793, 291.479
Yxy	30.0788, 0.2642, 0.2525
Android (android.graphics.Color)	4287533510 (0xFF8E91C6)
YUV	150.1450, 23.5925, -7.1432
Hunter-Lab	54.8441, 6.4597, -23.8492

Details

The Hex color **8E91C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C38E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C5C7FF**, and **5A5F90** is the 20% darker color. If you saturate the color by 10%, you get **7A7EC6**, and if you desaturate by 10%, it is **A2A4C6**.

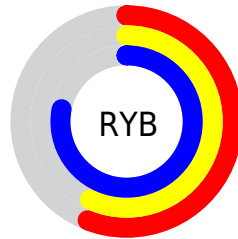
Distribution



Red (56%)

Green (57%)

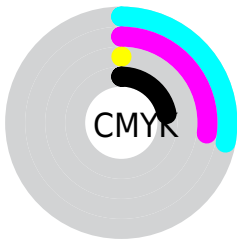
Blue (78%)



Red (56%)

Yellow (57%)

Blue (78%)

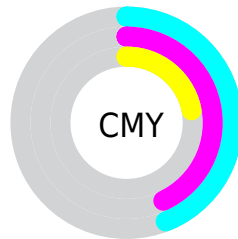


Cyan (28%)

Magenta (27%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (43%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E91C6 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 8E91C6 by changing the saturation by 10% instead.

■ 8E91C6

FFFFFF

■ C5C7FF

■ E1E3FF

FEFFFF

■ 8E91C6

■ 8E91C6

■ 7477AB

■ 5A5F90

■ 414776

■ 28315D

■ 0E1C45

■ 00012F

■ 000119

■ 000000

■ 8E91C6

 7A7EC6

 A2A4C6

 666CC6

 B6B6C6

 5359C6

 C9C9C6

 3F46C6

 DDDCC6

 2B33C6

 F1EFC6

 1721C6

 FFFFC6

 030EC6

 000BC6

Harmonies

Analogous

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



669AC9



8E91C6



AF88B6

Triad

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



8E91C6



C1886D



56A38C

Complementary

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



8E91C6



C6C38E

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.



75A073



8E91C6



AE9161

Square

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



8E91C6



C98283



949963



3DA3A7

Rectangle

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



8E91C6



BF83A6



949963



60A283

Sweetspot

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



8E91C6



EBECFF



8EC6C2



737380



000000



808080

Same Dimension

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



8E91C6



A8ADFF



A68EC6



5A5A63



0009A3



000224

Inverse Universe

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



C68E91



FFA8AD



AEC68E



635A5A



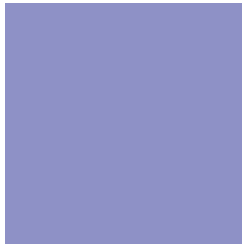
A30009



240002

Previews

White Background



This preview shows how the Hex color 8E91C6 looks on a white background.

Color Contrast Check

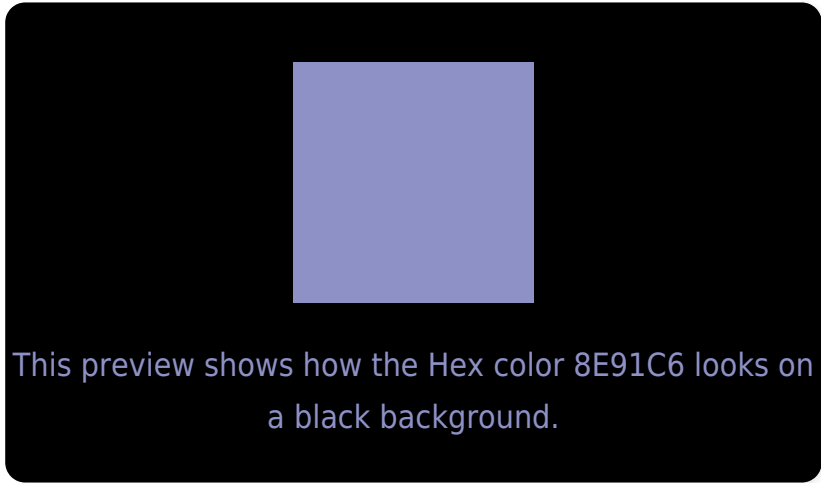
Large Text (above 18pt) WCAG AA × Fail

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

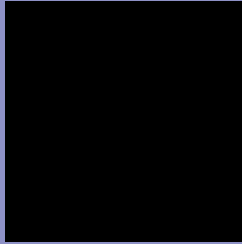
Any Text WCAG AA ✓ Pass

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 8E91C6 Background



This preview shows how black text looks on a background with the Hex color 8E91C6.



This preview shows how white text looks on a background with the Hex color 8E91C6.

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
8E91C6

Protanopia
8693C8

Deuteranopia
8993C6



Tritanopia
8797A4

Trichromacy



Original Color
8E91C6

Protanomaly
8992C7

Deuteranomaly
8B92C6

Tritanomaly
8A95B0

Monochromacy



Original Color
8E91C6

Achromatopsia
969696

Achromatomaly
9394A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E91C6 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 #8E91C6 looks like.

```
.text, #text, p{  
    color:#8E91C6  
}
```

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 #8E91C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E91C6
}
```

Border

The CSS property to change the border of an element to Hex 8E91C6 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
#8E91C6 }
```

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

```
.border{ border-color:#8E91C6 }
```

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

Here you see how a box with a 4 pixel #8E91C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E91C6; -webkit-box-shadow:4px 4px  
4px 4px #8E91C6; box-shadow:4px 4px 4px  
4px #8E91C6 }
```

Background

The CSS property to change the background color of an element to Hex 8E91C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E91C6 }
```

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

```
.background{ background-color:#8E91C6 }
```

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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