

Converting Colors

Hex(8C7EA1)

Have a look what the booklet for
Hex(8C7EA1) contains.

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Color

Hex(8C7EA1)

Conversions

Conversions Part 1

Format	Color
Hex	8C7EA1
RGB	140, 126, 161
RGB Percent	55%, 49%, 63%
CMY	0.4510, 0.5059, 0.3686
CMYK	0.13, 0.22, 0.00, 0.37
HSL	264°, 16%, 56%
HSV	264°, 22%, 63%
XYZ	24.7091, 23.0704, 36.8689
YIQ	134.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

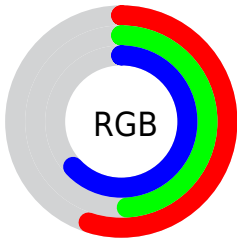
Format	Color
R_{YB}	140, 126, 161
Decimal	9207457
CIE _{Lab}	55.14, 12.45, -16.74
CIE _{LCh}	55, 20.862, 306.652
Yxy	23.0704, 0.2919, 0.2725
Android (android.graphics.Color)	4287397537 (0xFF8C7EA1)
YUV	134.1760, 13.2242, 5.1076
Hunter-Lab	48.0316, 7.7711, -11.8887

Details

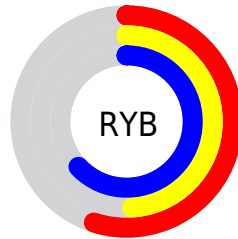
The Hex color **8C7EA1** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **93A17E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C2B3D8**, and **5A4D6D** is the 20% darker color. If you saturate the color by 10%, you get **826EA1**, and if you desaturate by 10%, it is **968EA1**.

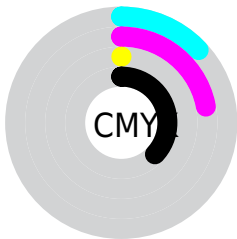
Distribution



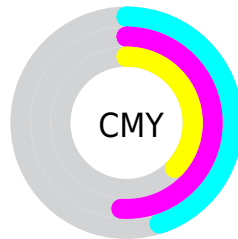
- Red (55%)
- Green (49%)
- Blue (63%)



- Red (55%)
- Yellow (49%)
- Blue (63%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (37%)



- Cyan (45%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7EA1 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 8C7EA1 by changing the saturation by 10% instead.



8C7EA1



8C7EA1

FFFFFF



726587



C2B3D8



5A4D6D



DECEF4



423655



FAEAFF



2B213E



170B28



000112



000000



8C7EA1



8C7EA1



826EA1



968EA1

795EA1

9F9EA1

6F4EA1

A9AEA1

653EA1

B3BEA1

5C2EA1

BCCFA1

521DA1

C6DFA1

480DA1

D0EFA1

4000A1

D9FFA1

E3FFA1

Harmonies

Analogous

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



7384A8



8C7EA1



9F7993

Triad

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



8C7EA1



9E7E63



548E88

Complementary

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



8C7EA1



93A17E

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.



658D75



8C7EA1



8D8460

Square

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



8C7EA1



A7796F



798967



4F8D99

Rectangle

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



8C7EA1



A67787



798967



598E81

Sweetspot

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



8C7EA1



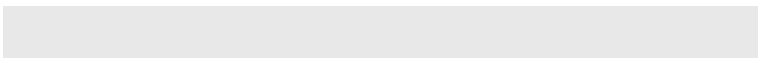
C8C2D1



7E93A1



646069



E8E8E8



696969

Same Dimension

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



8C7EA1



B09BD1



9E7EA1



4D4952



3A0091



070012

Inverse Universe

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



A17E93



D19BBB



82A17E



52494E



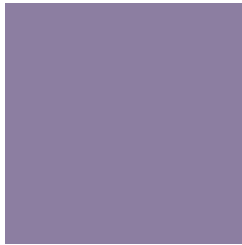
910057



12000B

Previews

White Background



This preview shows how the Hex color 8C7EA1 looks on a white background.

Color Contrast Check

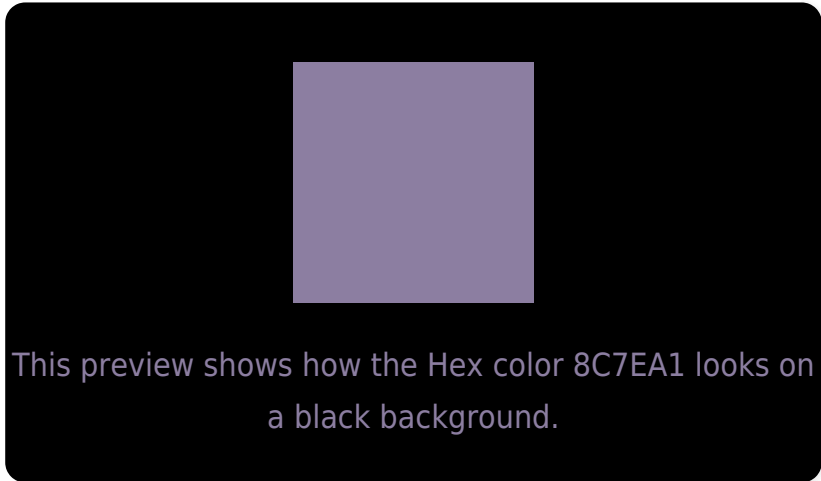
Large Text (above 18pt) WCAG AA ✓ Pass

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

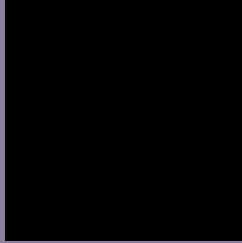
Any Text WCAG AA ✓ Pass

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 8C7EA1 Background



This preview shows how black text looks on a background with the Hex color 8C7EA1.



This preview shows how white text looks on a background with the Hex color 8C7EA1.

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
8C7EA1

Protanopia
7C83A4

Deuteranopia
8381A0



Tritanopia
89828C

Trichromacy



Original Color
8C7EA1

Protanomaly
8281A3

Deuteranomaly
8680A0

Tritanomaly
8A8194

Monochromacy



Original Color
8C7EA1

Achromatopsia
868686

Achromatomaly
888390

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7EA1 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 #8C7EA1 looks like.

```
.text, #text, p{  
    color:#8C7EA1  
}
```

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 #8C7EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7EA1
}
```

Border

The CSS property to change the border of an element to Hex 8C7EA1 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
#8C7EA1 }
```

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

```
.border{ border-color:#8C7EA1 }
```

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

Here you see how a box with a 4 pixel #8C7EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7EA1; -webkit-box-shadow:4px 4px  
4px 4px #8C7EA1; box-shadow:4px 4px 4px  
4px #8C7EA1 }
```

Background

The CSS property to change the background color of an element to Hex 8C7EA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7EA1 }
```

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

```
.background{ background-color:#8C7EA1 }
```

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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