

Converting Colors

Hex(8E789A)

Have a look what the booklet for
Hex(8E789A) contains.

| | |
|--|----|
| Hex(8E789A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8E789A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E789A |
| RGB | 142, 120, 154 |
| RGB Percent | 56%, 47%, 60% |
| CMY | 0.4431, 0.5294, 0.3961 |
| CMYK | 0.08, 0.22, 0.00, 0.40 |
| HSL | 279°, 14%, 54% |
| HSV | 279°, 22%, 60% |
| XYZ | 23.7045, 21.5168, 33.4756 |
| YIQ | 130.4540, 2.1980, 15.2380 |

Conversions

Conversions Part 2

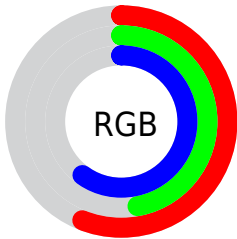
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 142, 120, 154 |
| Decimal | 9336986 |
| CIE _{Lab} | 53.51, 15.11, -15.14 |
| CIE _{LCh} | 54, 21.392, 314.950 |
| Yxy | 21.5168, 0.3012, 0.2734 |
| Android (android.graphics.Color) | 4287527066 (0xFF8E789A) |
| YUV | 130.4540, 11.6082, 10.1258 |
| Hunter-Lab | 46.3862, 10.0421, -10.3176 |

Details

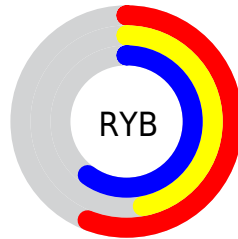
The Hex color **8E789A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **849A78**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C4ACD0**, and **5B4767** is the 20% darker color. If you saturate the color by 10%, you get **89699A**, and if you desaturate by 10%, it is **93879A**.

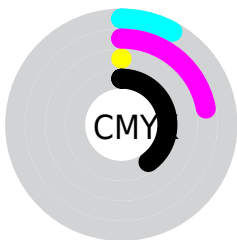
Distribution



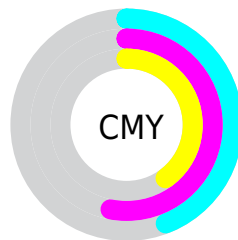
- Red (56%)
- Green (47%)
- Blue (60%)



- Red (56%)
- Yellow (47%)
- Blue (60%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E789A 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 8E789A by changing the saturation by 10% instead.

8E789A

8E789A

FFFFFF

745F80

C4ACD0

5B4767

E0C8ED

44314F

FDE4FF

2D1B38

1A0322

00000A

000000

8E789A

8E789A

89699A

93879A

83599A

99979A

7E4A9A

9EA69A

783A9A

A4B69A

732B9A

A9C59A

6D1C9A

AFD49A

680C9A

B4E49A

64009A

B9F39A

BFFF9A

Harmonies

Analogous

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



767EA3



8E789A



9F738A

Triad

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



8E789A



967B5D



4B8A89

Complementary

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



8E789A



849A78

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.



5A8976



8E789A



84825C

Square

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



8E789A



A27667



6F8765



4B8899

Rectangle

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



8E789A



A4727D



6F8765



4F8A82

Sweetspot

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



8E789A



C4BBC9



78849A



635E66



E6E6E6



666666

Same Dimension

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



8E789A



B795C9



9A7895



4A454D



5B008C



08000D

Inverse Universe

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



9A7884



C995A8



789A7D



4D4548



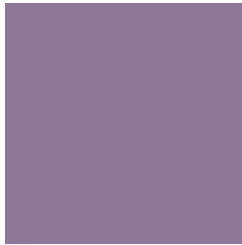
8C0031



0D0004

Previews

White Background



This preview shows how the Hex color 8E789A looks on a white background.

Color Contrast Check

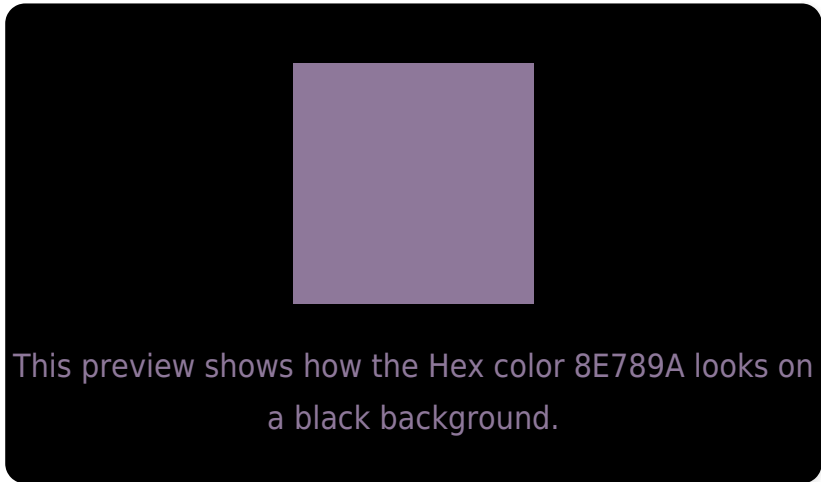
Large Text (above 18pt) WCAG AA ✓ Pass

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

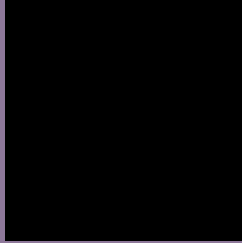
Any Text WCAG AA ✓ Pass

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 8E789A Background



This preview shows how black text looks on a background with the Hex color 8E789A.



This preview shows how white text looks on a background with the Hex color 8E789A.

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
8E789A

Protanopia
787F9F

Deuteranopia
807D99



Tritanopia
8B7C85

Trichromacy



Original Color
8E789A

Protanomaly
807C9D

Deuteranomaly
857B99

Tritanomaly
8C7B8D

Monochromacy



Original Color
8E789A

Achromatopsia
828282

Achromatomaly
867E8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E789A 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 #8E789A looks like.

```
.text, #text, p{  
    color:#8E789A  
}
```

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 #8E789A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E789A
}
```

Border

The CSS property to change the border of an element to Hex 8E789A 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
#8E789A }
```

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

```
.border{ border-color:#8E789A }
```

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

Here you see how a box with a 4 pixel #8E789A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E789A; -webkit-box-shadow:4px 4px  
4px 4px #8E789A; box-shadow:4px 4px 4px  
4px #8E789A }
```

Background

The CSS property to change the background color of an element to Hex 8E789A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E789A }
```

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

```
.background{ background-color:#8E789A }
```

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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