

Converting Colors

Hex(8E8497)

Have a look what the booklet for
Hex(8E8497) contains.

Hex(8E8497)	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(8E8497)

Conversions

Conversions Part 1

Format	Color
Hex	8E8497
RGB	142, 132, 151
RGB Percent	56%, 52%, 59%
CMY	0.4431, 0.4824, 0.4078
CMYK	0.06, 0.13, 0.00, 0.41
HSL	272°, 8%, 55%
HSV	272°, 13%, 59%
XYZ	24.9925, 24.4877, 32.6875
YIQ	137.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

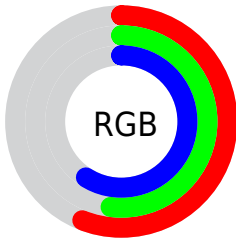
Format	Color
R_{YB}	142, 132, 151
Decimal	9340055
CIE Lab	56.57, 7.51, -8.79
CIE LCh	57, 11.565, 310.517
Yxy	24.4877, 0.3042, 0.2980
Android (android.graphics.Color)	4287530135 (0xFF8E8497)
YUV	137.1560, 6.8251, 4.2482
Hunter-Lab	49.4850, 3.5530, -4.5247

Details

The Hex color **8E8497** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9784**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4B9CD**, and **5C5364** is the 20% darker color. If you saturate the color by 10%, you get **877597**, and if you desaturate by 10%, it is **959397**.

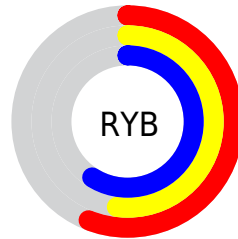
Distribution



Red (56%)

Green (52%)

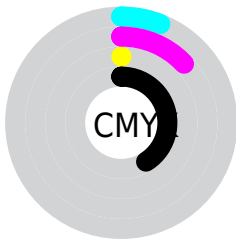
Blue (59%)



Red (56%)

Yellow (52%)

Blue (59%)

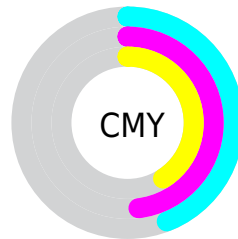


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8497 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 8E8497 by changing the saturation by 10% instead.



8E8497



8E8497

FFFFFF



746B7D



C4B9CD



5C5364



E0D5E9



443C4C



FCF1FF



2E2636



191120



000007



000000



8E8497



8E8497



877597



959397

806697

9CA297

795797

A3B197

714897

ABC097

6A3997

B2D097

632997

B9DF97

5C1A97

C0EE97

550B97

C7FD97

4F0097

CEFF97

Harmonies

Analogous

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



81879B



8E8497



98828F

Triad

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



8E8497



968575



6F8E8B

Complementary

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



8E8497



8D9784

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.



768D81



8E8497



8C8874

Square

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



8E8497



9C827B



818B78



6F8D94

Rectangle

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



8E8497



9C8188



818B78



718E87

Sweetspot

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



8E8497



C1BCC4



848D97



615E63



E3E3E3



636363

Same Dimension

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



8E8497



B6A7C4



978497



49454D



4A008C



07000D

Inverse Universe

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



97848D



C4A7B5



849784



4D4548



8C0042



0D0006

Previews

White Background



This preview shows how the Hex color 8E8497 looks on a white background.

Color Contrast Check

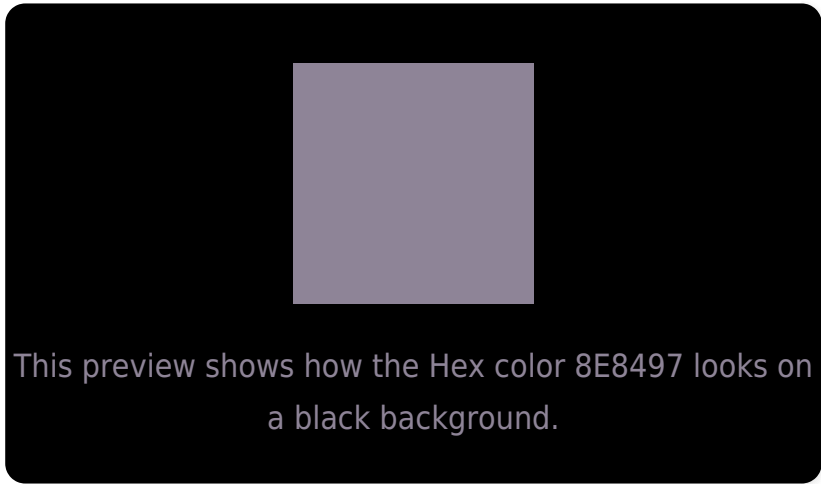
Large Text (above 18pt) WCAG AA ✓ Pass

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

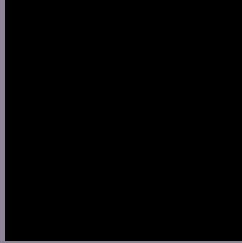
Any Text WCAG AA ✓ Pass

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 8E8497 Background



This preview shows how black text looks on a background with the Hex color 8E8497.



This preview shows how white text looks on a background with the Hex color 8E8497.

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
8E8497

Protanopia
858799

Deuteranopia
8E8497



Tritanopia
8D8590

Trichromacy



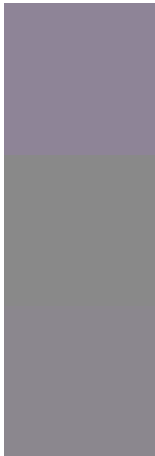
Original Color
8E8497

Protanomaly
888698

Deuteranomaly
8E8497

Tritanomaly
8D8593

Monochromacy



Original Color
8E8497

Achromatopsia
898989

Achromatomaly
8B878E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8497 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 #8E8497 looks like.

```
.text, #text, p{  
    color:#8E8497  
}
```

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 #8E8497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8497
}
```

Border

The CSS property to change the border of an element to Hex 8E8497 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".

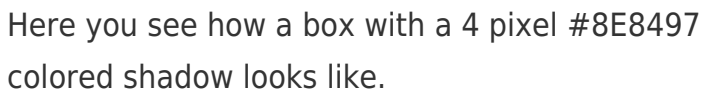
```
.border, #border, table{ border:4px solid
#8E8497 }
```

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

```
.border{ border-color:#8E8497 }
```

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

Here you see how a box with a 4 pixel #8E8497 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8497; -webkit-box-shadow:4px 4px  
4px 4px #8E8497; box-shadow:4px 4px 4px  
4px #8E8497 }
```

Background

The CSS property to change the background color of an element to Hex 8E8497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8497 }
```

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

```
.background{ background-color:#8E8497 }
```

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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