

Converting Colors

Hex(8B8497)

Have a look what the booklet for
Hex(8B8497) contains.

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Color

Hex(8B8497)

Conversions

Conversions Part 1

Format	Color
Hex	8B8497
RGB	139, 132, 151
RGB Percent	55%, 52%, 59%
CMY	0.4549, 0.4824, 0.4078
CMYK	0.08, 0.13, 0.00, 0.41
HSL	262°, 8%, 55%
HSV	262°, 13%, 59%
XYZ	24.4846, 24.2259, 32.6637
YIQ	136.2590, -1.9270, 7.3930

Conversions

Conversions Part 2

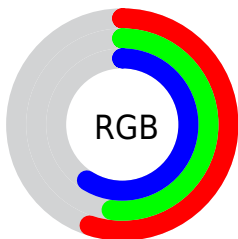
Format	Color
R_{YB}	139, 132, 151
Decimal	9143447
CIE _{Lab}	56.31, 6.45, -9.21
CIE _{LCh}	56, 11.240, 305.003
Yxy	24.2259, 0.3009, 0.2977
Android (android.graphics.Color)	4287333527 (0xFF8B8497)
YUV	136.2590, 7.2673, 2.4039
Hunter-Lab	49.2198, 2.6612, -4.8928

Details

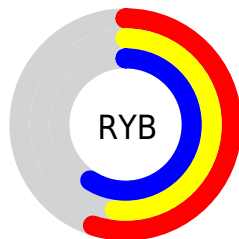
The Hex color **8B8497** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **909784**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C1B9CD**, and **595364** is the 20% darker color. If you saturate the color by 10%, you get **817597**, and if you desaturate by 10%, it is **959397**.

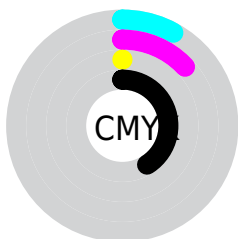
Distribution



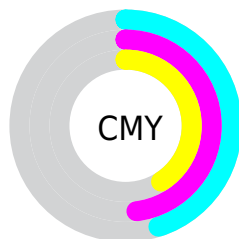
- Red (55%)
- Green (52%)
- Blue (59%)



- Red (55%)
- Yellow (52%)
- Blue (59%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8497 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 8B8497 by changing the saturation by 10% instead.

■ 8B8497

■ 8B8497

FFFFFF

■ 716B7D

■ C1B9CD

■ 595364

■ DCD5E9

■ 423C4C

■ F9F1FF

■ 2B2636

■ 171120

■ 000007

■ 000000

■ 8B8497

■ 8B8497

■ 817597

■ 959397

786697

9EA297

6E5797

A8B197

654897

B1C097

5B3997

BBD097

522997

C4DF97

481A97

CEEE97

3F0B97

D7FD97

380097

E1FF97

Harmonies

Analogous

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



7F879A



8B8497



95818F

Triad

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



8B8497



968476



708D88

Complementary

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



8B8497



909784

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.



778C7E



8B8497



8D8774

Square

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



8B8497



9B817C



828A77



6E8C92

Rectangle

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



8B8497



9A8089



828A77



728D85

Sweetspot

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



8B8497



BFBCC4



849097



605E63



E3E3E3



636363

Same Dimension

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



8B8497



B2A7C4



948497



48454D



34008C



05000D

Inverse Universe

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



978490



C4A7B9



879784



4D454A



8C0059



0D0008

Previews

White Background



This preview shows how the Hex color 8B8497 looks on a white background.

Color Contrast Check

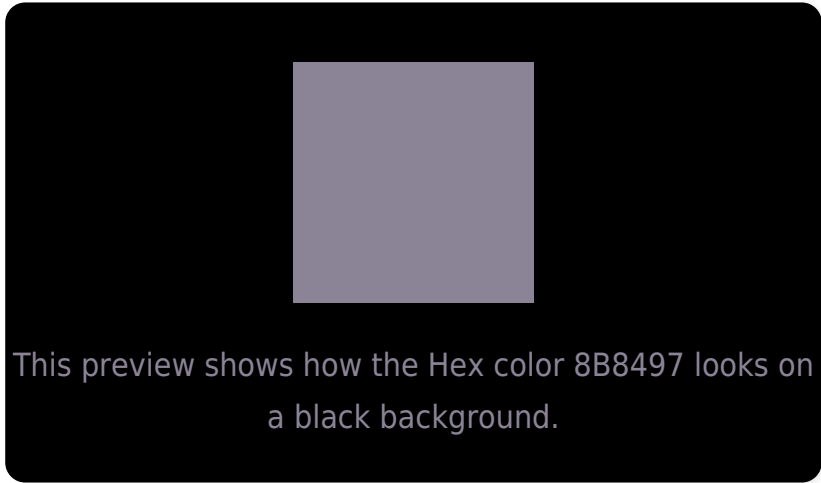
Large Text (above 18pt) WCAG AA ✓ Pass

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

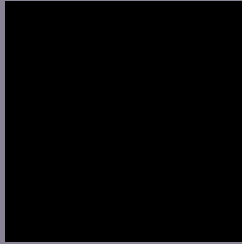
Any Text WCAG AA ✓ Pass

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 8B8497 Background



This preview shows how black text looks on a background with the Hex color 8B8497.



This preview shows how white text looks on a background with the Hex color 8B8497.

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
8B8497

Protanopia
848698

Deuteranopia
8D8397



Tritanopia
8A8590

Trichromacy



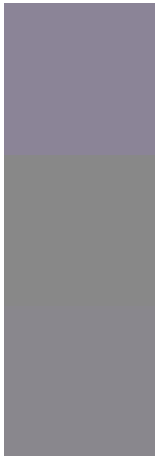
Original Color
8B8497

Protanomaly
878598

Deuteranomaly
8C8397

Tritanomaly
8A8593

Monochromacy



Original Color
8B8497

Achromatopsia
888888

Achromatomaly
89878D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8497 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 #8B8497 looks like.

```
.text, #text, p{  
  color:#8B8497  
}
```

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 #8B8497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8497
}
```

Border

The CSS property to change the border of an element to Hex 8B8497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

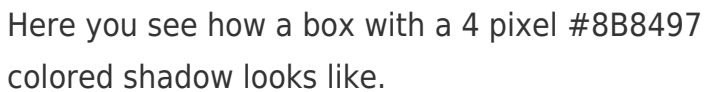
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8497 }
```

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

```
.border{ border-color:#8B8497 }
```

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



Here you see how a box with a 4 pixel #8B8497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8497; -webkit-box-shadow:4px 4px  
4px 4px #8B8497; box-shadow:4px 4px 4px  
4px #8B8497 }
```

Background

The CSS property to change the background color of an element to Hex 8B8497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8497 }
```

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

```
.background{ background-color:#8B8497 }
```

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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