

Converting Colors

Hex(8A7089)

Have a look what the booklet for
Hex(8A7089) contains.

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Color

Hex(8A7089)

Conversions

Conversions Part 1

Format	Color
Hex	8A7089
RGB	138, 112, 137
RGB Percent	54%, 44%, 54%
CMY	0.4588, 0.5608, 0.4627
CMYK	0.00, 0.19, 0.01, 0.46
HSL	302°, 10%, 49%
HSV	302°, 19%, 54%
XYZ	20.7908, 18.7978, 26.1994
YIQ	122.6240, 7.4710, 13.2870

Conversions

Conversions Part 2

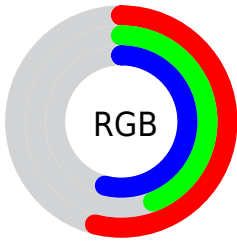
Format	Color
R_{YB}	138, 112, 137
Decimal	9072777
CIE Lab	50.45, 14.84, -9.83
CIE LCh	50, 17.801, 326.490
Yxy	18.7978, 0.3160, 0.2857
Android (android.graphics.Color)	4287262857 (0xFF8A7089)
YUV	122.6240, 7.0874, 13.4848
Hunter-Lab	43.3564, 9.7227, -5.4784

Details

The Hex color **8A7089** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **708A71**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C0A4BE**, and **584057** is the 20% darker color. If you saturate the color by 10%, you get **8A6288**, and if you desaturate by 10%, it is **8A7E8A**.

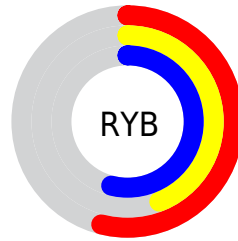
Distribution



Red (54%)

Green (44%)

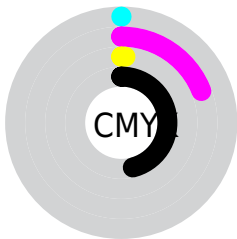
Blue (54%)



Red (54%)

Yellow (44%)

Blue (54%)

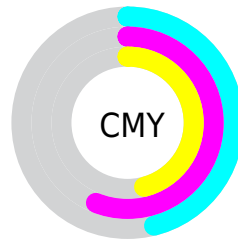


Cyan (0%)

Magenta (19%)

Yellow (1%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7089 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 8A7089 by changing the saturation by 10% instead.



8A7089



8A7089

FFFFFF



705770



C0A4BE



584057



DCBFDA



402A40



F8DBF7



2A152A



FFF7FF



170016



000000



8A7089



8A7089



8A6288



8A7E8A



8A5488



8A8C8A

 8A4787

 8A998B

 8A3987

 8AA78B

 8A2B86

 8AB58C

 8A1D86

 8AC38C

 8A0F85

 8AD18D

 8A0285

 8ADE8D

 8A0085

 8AEC8E

Harmonies

Analogous

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



787593



8A7089



956D7A

Triad

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



8A7089



85765A



4D8085

Complementary

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



8A7089



708A71

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.



548176



8A7089



757B5D

Square

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



8A7089



91715F



647F67



527E91

Rectangle

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



8A7089



976D70



647F67



4E8180

Sweetspot

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



8A7089



B3A8B2



71708A



595359



D9D9D9



595959

Same Dimension

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



8A7089



B389B1



8A707C



453E45



850080



050005

Inverse Universe

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



8A7089



B389B1



708A7E



453E45



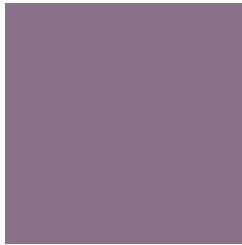
85007F



050005

Previews

White Background



This preview shows how the Hex color 8A7089 looks on a white background.

Color Contrast Check

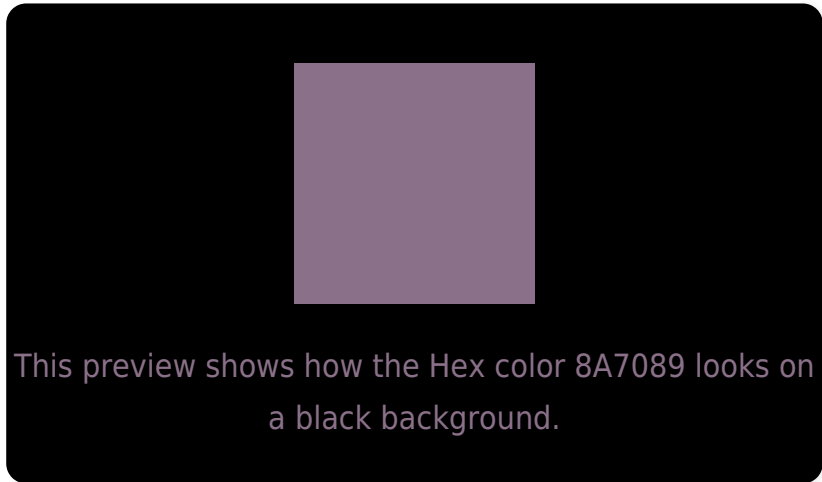
Large Text (above 18pt) WCAG AA ✓ Pass

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

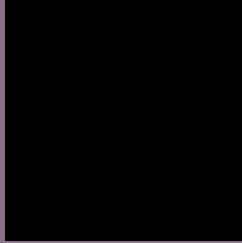
Any Text WCAG AA ✓ Pass

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 8A7089 Background



This preview shows how black text looks on a background with the Hex color 8A7089.



This preview shows how white text looks on a background with the Hex color 8A7089.

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
8A7089

Protanopia
74778E

Deuteranopia
7C7588



Tritanopia
88727B

Trichromacy



Original Color
8A7089

Protanomaly
7C748C

Deuteranomaly
817388

Tritanomaly
897180

Monochromacy



Original Color
8A7089

Achromatopsia
7B7B7B

Achromatomaly
807780

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7089 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 #8A7089 looks like.

```
.text, #text, p{  
    color:#8A7089  
}
```

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 #8A7089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7089
}
```

Border

The CSS property to change the border of an element to Hex 8A7089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

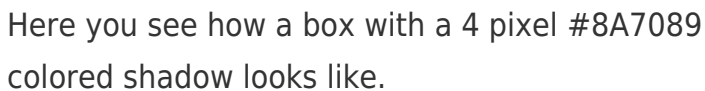
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7089 }
```

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

```
.border{ border-color:#8A7089 }
```

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



Here you see how a box with a 4 pixel #8A7089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7089; -webkit-box-shadow:4px 4px  
4px 4px #8A7089; box-shadow:4px 4px 4px  
4px #8A7089 }
```

Background

The CSS property to change the background color of an element to Hex 8A7089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7089 }
```

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

```
.background{ background-color:#8A7089 }
```

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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