

Converting Colors

Hex(8973AF)

Have a look what the booklet for
Hex(8973AF) contains.

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Color

Hex(8973AF)

Conversions

Conversions Part 1

Format	Color
Hex	8973AF
RGB	137, 115, 175
RGB Percent	54%, 45%, 69%
CMY	0.4627, 0.5490, 0.3137
CMYK	0.22, 0.34, 0.00, 0.31
HSL	262°, 27%, 57%
HSV	262°, 34%, 69%
XYZ	24.1851, 20.6750, 43.2734
YIQ	128.4180, -6.1480, 23.3240

Conversions

Conversions Part 2

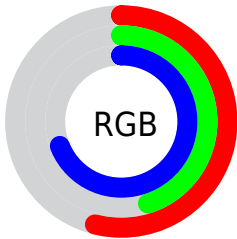
Format	Color
RYB	137, 115, 175
Decimal	9008047
CIELab	52.59, 21.19, -28.78
CIElCh	53, 35.739, 306.354
Yxy	20.6750, 0.2744, 0.2346
Android (android.graphics.Color)	4287198127 (0xFF8973AF)
YUV	128.4180, 22.9649, 7.5264
Hunter-Lab	45.4697, 15.3712, -24.5973

Details

The Hex color **8973AF** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **99AF73**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BFA7E7**, and **56437A** is the 20% darker color. If you saturate the color by 10%, you get **7E62AF**, and if you desaturate by 10%, it is **9485AF**.

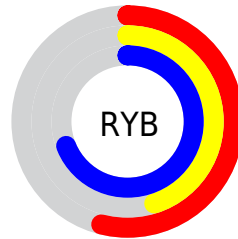
Distribution



Red (54%)

Green (45%)

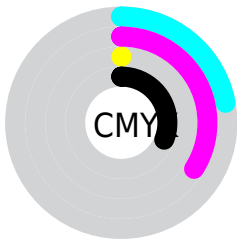
Blue (69%)



Red (54%)

Yellow (45%)

Blue (69%)

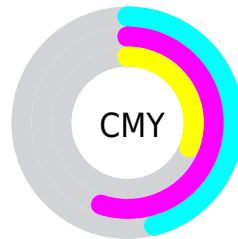


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (31%)



Cyan (46%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8973AF 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 8973AF by changing the saturation by 10% instead.

8973AF

8973AF

FFFFFF

6F5A94

BFA7E7

56437A

DBC2FF

3D2C61

F8DEFF

251749

FFFBFF

120032

00021C

000000

8973AF

8973AF

7E62AF

9485AF

7350AF

9F96AF

683FAF

AAA8AF

5D2DAF

B5B9AF

521CAF

C0CBAF

460AAF

CCDCAF

4000AF

D7EEAF

E2FFAF

EDFFAF

Harmonies

Analogous

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



587EBA



8973AF



A96997

Triad

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



8973AF



A47346



008E83

Complementary

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



8973AF



99AF73

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.



428C64



8973AF



8A7E3F

Square

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



8973AF



B5695B



6A864B



008CA1

Rectangle

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



8973AF



B56583



6A864B



188D79

Sweetspot

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



8973AF



D5CCE3



7399AF



6A6573



F2F2F2



737373

Same Dimension

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



8973AF



A886E3



A773AF



514E57



370096



080017

Inverse Universe

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



AF7399



E386C1



7BAF73



574E54



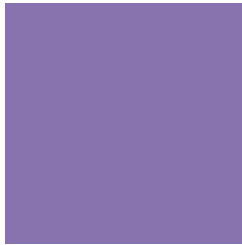
96005F



17000F

Previews

White Background



This preview shows how the Hex color 8973AF looks on a white background.

Color Contrast Check

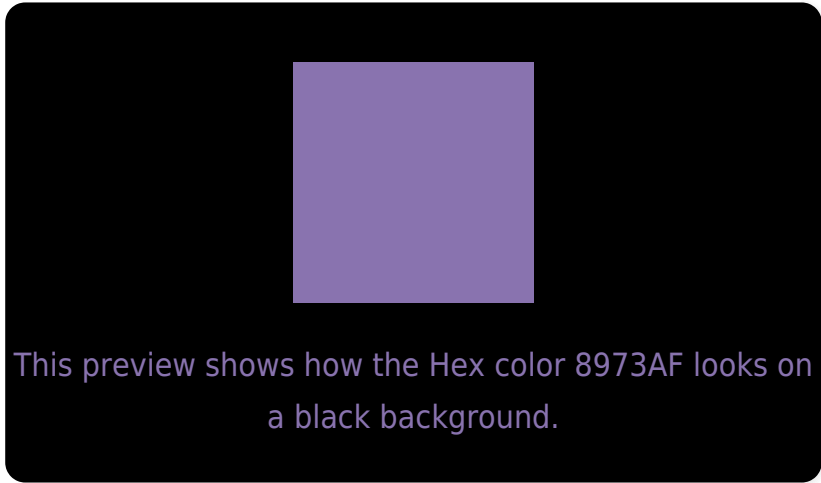
Large Text (above 18pt) WCAG AA ✓ Pass

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

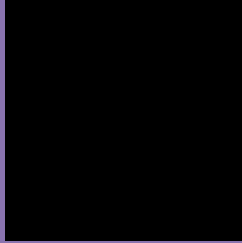
Any Text WCAG AA ✓ Pass

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 8973AF Background



This preview shows how black text looks on a background with the Hex color 8973AF.

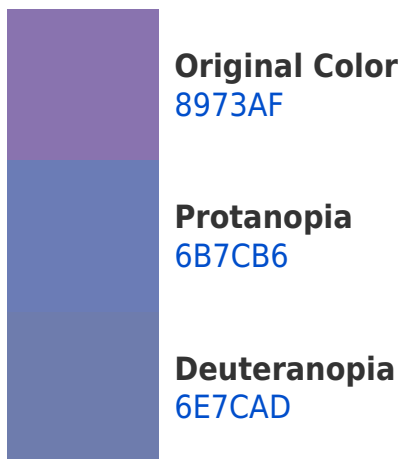


This preview shows how white text looks on a background with the Hex color 8973AF.

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





Tritanopia
827B85

Trichromacy



Original Color
8973AF

Protanomaly
7679B3

Deuteranomaly
7879AE

Tritanomaly
857894

Monochromacy



Original Color
8973AF

Achromatopsia
808080

Achromatomaly
837B91

CSS Examples

Text

The CSS property to change the color of the text to Hex 8973AF 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 #8973AF looks like.

```
.text, #text, p{  
    color:#8973AF  
}
```

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 #8973AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8973AF
}
```

Border

The CSS property to change the border of an element to Hex 8973AF 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".

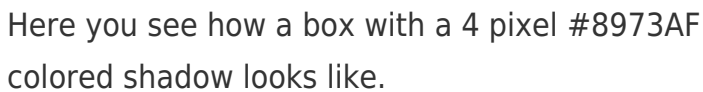
```
.border, #border, table{ border:4px solid
#8973AF }
```

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

```
.border{ border-color:#8973AF }
```

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

Here you see how a box with a 4 pixel #8973AF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8973AF; -webkit-box-shadow:4px 4px  
4px 4px #8973AF; box-shadow:4px 4px 4px  
4px #8973AF }
```

Background

The CSS property to change the background color of an element to Hex 8973AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8973AF }
```

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

```
.background{ background-color:#8973AF }
```

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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