

Converting Colors

Hex(8F6993)

Have a look what the booklet for
Hex(8F6993) contains.

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Color

Hex(8F6993)

Conversions

Conversions Part 1

Format	Color
Hex	8F6993
RGB	143, 105, 147
RGB Percent	56%, 41%, 58%
CMY	0.4392, 0.5882, 0.4235
CMYK	0.03, 0.29, 0.00, 0.42
HSL	294°, 17%, 49%
HSV	294°, 29%, 58%
XYZ	21.6457, 18.0494, 29.9468
YIQ	121.1500, 9.1660, 21.1180

Conversions

Conversions Part 2

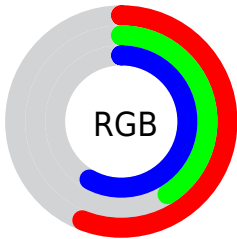
Format	Color
RYB	143, 105, 147
Decimal	9398675
CIELab	49.56, 22.77, -17.04
CIELCh	50, 28.438, 323.194
Yxy	18.0494, 0.3108, 0.2592
Android (android.graphics.Color)	4287588755 (0xFF8F6993)
YUV	121.1500, 12.7441, 19.1625
Hunter-Lab	42.4846, 16.5971, -12.0535

Details

The Hex color **8F6993** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6D9369**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C59DC9**, and **5C3960** is the 20% darker color. If you saturate the color by 10%, you get **8E5A93**, and if you desaturate by 10%, it is **907893**.

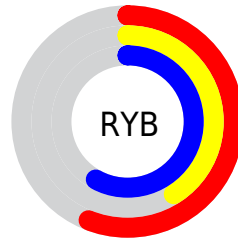
Distribution



Red (56%)

Green (41%)

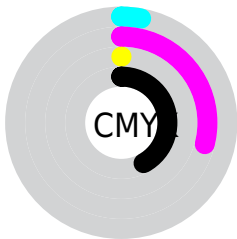
Blue (58%)



Red (56%)

Yellow (41%)

Blue (58%)

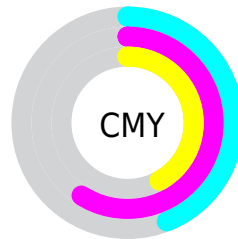


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6993 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 8F6993 by changing the saturation by 10% instead.

 8F6993

 8F6993

FFFFFF

 755179

 C59DC9

 5C3960

 E1B8E5

 442348

 FED3FF

 2D0D32

 FFF0FF

 1B001D

 000000

 8F6993

 8F6993

 8E5A93

 907893

 8C4C93

 928693

8B3D93

939593

892E93

95A493

882093

96B393

871193

97C193

850293

99D093

850093

9ADF93

9CED93

Harmonies

Analogous

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



7172A2



8F6993



A1647C

Triad

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



8F6993



8B7246



168388

Complementary

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



8F6993



6D9369

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.



37826F



8F6993



737A49

Square

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



8F6993



9D6A50



578058



1F809C

Rectangle

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



8F6993



A5636C



578058



208380

Sweetspot

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



8F6993



BEAEBF



696D93



605661



E0E0E0



616161

Same Dimension

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



8F6993



B97EBF



936982



49434A



7D008A



09000A

Inverse Universe

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



93696D



BF7E84



69937A



4A4343



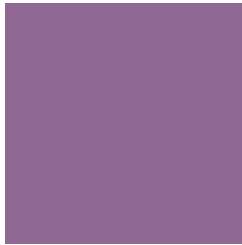
8A000D



0A0001

Previews

White Background



This preview shows how the Hex color 8F6993 looks on a white background.

Color Contrast Check

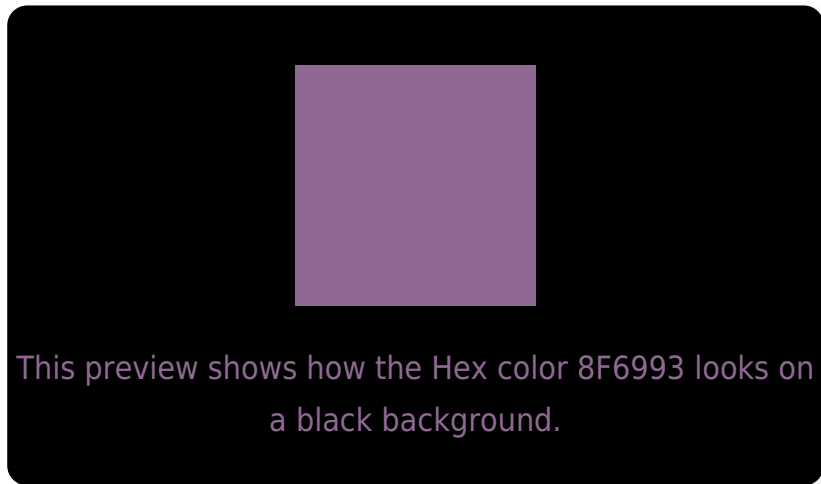
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

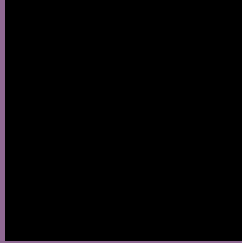
Any Text WCAG AA ✓ Pass

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 8F6993 Background



This preview shows how black text looks on a background with the Hex color 8F6993.



This preview shows how white text looks on a background with the Hex color 8F6993.

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
8F6993

Protanopia
6C759B

Deuteranopia
747491



Tritanopia
8B6E77

Trichromacy



Original Color
8F6993

Protanomaly
797198

Deuteranomaly
7E7092

Tritanomaly
8C6C81

Monochromacy



Original Color
8F6993

Achromatopsia
797979

Achromatomaly
817382

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6993 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 #8F6993 looks like.

```
.text, #text, p{  
    color:#8F6993  
}
```

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 #8F6993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6993
}
```

Border

The CSS property to change the border of an element to Hex 8F6993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

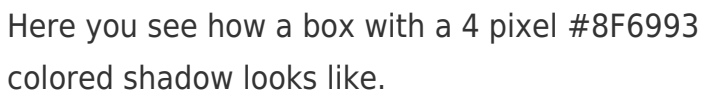
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6993 }
```

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

```
.border{ border-color:#8F6993 }
```

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



Here you see how a box with a 4 pixel #8F6993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6993; -webkit-box-shadow:4px 4px  
4px 4px #8F6993; box-shadow:4px 4px 4px  
4px #8F6993 }
```

Background

The CSS property to change the background color of an element to Hex 8F6993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6993 }
```

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

```
.background{ background-color:#8F6993 }
```

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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