

Converting Colors

Hex(9E6F90)

Have a look what the booklet for
Hex(9E6F90) contains.

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Color

Hex(9E6F90)

Conversions

Conversions Part 1

Format	Color
Hex	9E6F90
RGB	158, 111, 144
RGB Percent	62%, 44%, 56%
CMY	0.3804, 0.5647, 0.4353
CMYK	0.00, 0.30, 0.09, 0.38
HSL	318°, 20%, 53%
HSV	318°, 30%, 62%
XYZ	24.8190, 20.6516, 29.0636
YIQ	128.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

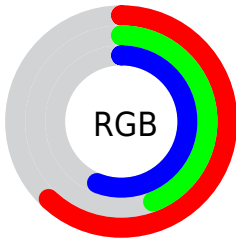
Format	Color
R _Y B	158, 111, 144
Decimal	10383248
CIE Lab	52.57, 24.04, -10.56
CIE LCh	53, 26.256, 336.294
Yxy	20.6516, 0.3330, 0.2771
Android (android.graphics.Color)	4288573328 (0xFF9E6F90)
YUV	128.8150, 7.4862, 25.5952
Hunter-Lab	45.4440, 17.9598, -6.1079

Details

The Hex color **9E6F90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9E7D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D5A3C6**, and **6A3E5E** is the 20% darker color. If you saturate the color by 10%, you get **9E5F8B**, and if you desaturate by 10%, it is **9E7F95**.

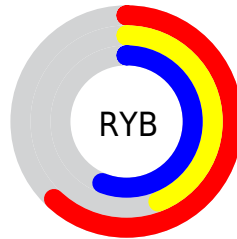
Distribution



Red (62%)

Green (44%)

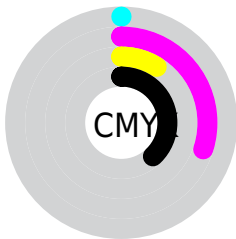
Blue (56%)



Red (62%)

Yellow (44%)

Blue (56%)

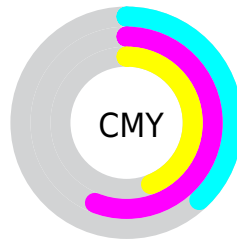


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6F90 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 9E6F90 by changing the saturation by 10% instead.

9E6F90

9E6F90

FFFFFF

835676

D5A3C6

6A3E5E

F2BEE2

512846

FFDAFE

391130

FFF7FF

25001B

000000

9E6F90

9E6F90

9E5F8B

9E7F95

9E4F87

9E8F99

 9E4082

 9E9E9E

 9E307D

 9EAEA3

 9E2078

 9EBEA8

 9E1074

 9ECEAC

 9E006F

 9EDEB1

 9EEDB6

 9EFDBA

Harmonies

Analogous

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



8776A2



9E6F90



A96C79

Triad

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



9E6F90



887E50



308997

Complementary

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



9E6F90



6F9E7D

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.



3B8A82



9E6F90



708458

Square

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



9E6F90



9C7655



55886B



4485A6

Rectangle

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



9E6F90



AA6E6B



55886B



308991

Sweetspot

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



9E6F90



CFBCC9



7C6F9E



695D65



E8E8E8



696969

Same Dimension

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



9E6F90



CF84B8



9E6F79



4F474D



8F0064



0F000B

Inverse Universe

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



9E6F90



CF84B8



6F9E94



4F474D



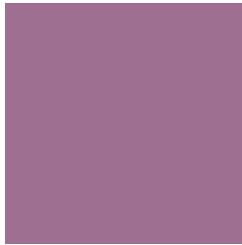
8F0064



0F000B

Previews

White Background



This preview shows how the Hex color 9E6F90 looks on a white background.

Color Contrast Check

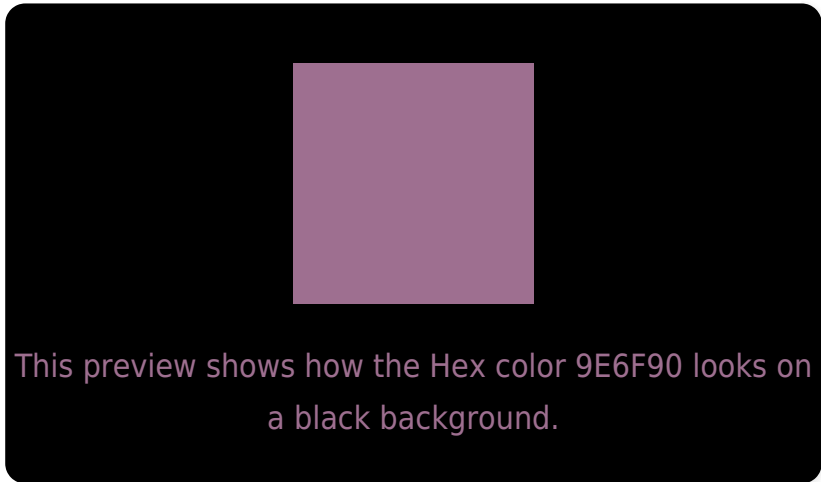
Large Text (above 18pt) WCAG AA ✓ Pass

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

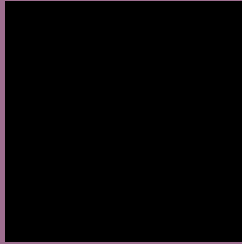
Any Text WCAG AA ✓ Pass

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 9E6F90 Background



This preview shows how black text looks on a background with the Hex color 9E6F90.



This preview shows how white text looks on a background with the Hex color 9E6F90.

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
9B737C

Trichromacy



Original Color
9E6F90

Protanomaly
857896

Deuteranomaly
8C768F

Tritanomaly
9C7283

Monochromacy



Original Color
9E6F90

Achromatopsia
818181

Achromatomaly
8C7A86

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6F90 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 #9E6F90 looks like.

```
.text, #text, p{  
    color:#9E6F90  
}
```

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 #9E6F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6F90
}
```

Border

The CSS property to change the border of an element to Hex 9E6F90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

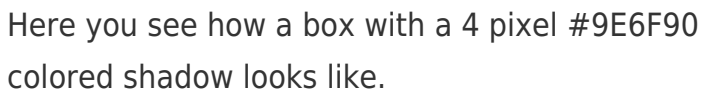
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6F90 }
```

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

```
.border{ border-color:#9E6F90 }
```

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



Here you see how a box with a 4 pixel #9E6F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6F90; -webkit-box-shadow:4px 4px  
4px 4px #9E6F90; box-shadow:4px 4px 4px  
4px #9E6F90 }
```

Background

The CSS property to change the background color of an element to Hex 9E6F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6F90 }
```

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

```
.background{ background-color:#9E6F90 }
```

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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