

Converting Colors

Hex(9E6180)

Have a look what the booklet for
Hex(9E6180) contains.

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Color

Hex(9E6180)

Conversions

Conversions Part 1

Format	Color
Hex	9E6180
RGB	158, 97, 128
RGB Percent	62%, 38%, 50%
CMY	0.3804, 0.6196, 0.4980
CMYK	0.00, 0.39, 0.19, 0.38
HSL	330°, 24%, 50%
HSV	330°, 39%, 62%
XYZ	22.2715, 17.3770, 22.6023
YIQ	118.7730, 26.4050, 22.5730

Conversions

Conversions Part 2

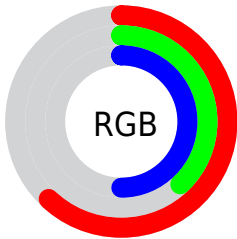
Format	Color
R_{YB}	158, 97, 128
Decimal	10379648
CIE _{Lab}	48.73, 29.24, -6.81
CIE _{LCh}	49, 30.021, 346.880
Yxy	17.3770, 0.3578, 0.2791
Android (android.graphics.Color)	4288569728 (0xFF9E6180)
YUV	118.7730, 4.5489, 34.4021
Hunter-Lab	41.6857, 22.4176, -2.9675

Details

The Hex color **9E6180** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **619E7F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D695B5**, and **69314F** is the 20% darker color. If you saturate the color by 10%, you get **9E5178**, and if you desaturate by 10%, it is **9E7188**.

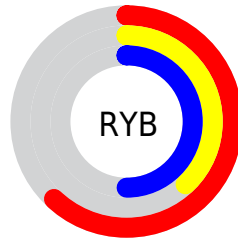
Distribution



Red (62%)

Green (38%)

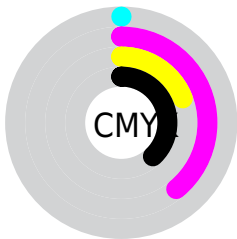
Blue (50%)



Red (62%)

Yellow (38%)

Blue (50%)

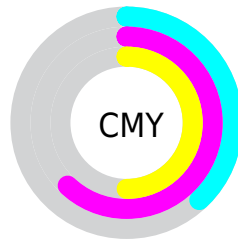


Cyan (0%)

Magenta (39%)

Yellow (19%)

Black (38%)



Cyan (38%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6180 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 9E6180 by changing the saturation by 10% instead.

 9E6180

 9E6180

FFFFFF

 834867

 D695B5

 69314F

 F3B0D0

 501938

 FFCBED

 370123

 FFE8FF

 23000C

 000000

 9E6180

 9E6180

 9E5178

 9E7188

 9E4170

 9E8190

 9E3269

 9E9097

 9E2261

 9EA09F

 9E1259

 9EB0A7

 9E0251

 9EC0AF

 9E0050

 9ED0B6

 9EDFBE

 9EEFC6

Harmonies

Analogous

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



886897



9E6180



A56066

Triad

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



9E6180



767742



007F98

Complementary

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



9E6180



619E7F

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.



038182



9E6180



597D50

Square

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



9E6180



8E6E42



378067



397AA5

Rectangle

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



9E6180



A26357



378067



008091

Sweetspot

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



9E6180



CFB6C2



7E619E



695A61



E8E8E8



696969

Same Dimension

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



9E6180



CF70A0



9E6162



4F474B



8F0049



0F0008

Inverse Universe

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



9E6180



CF70A0



619E9D



4F474B



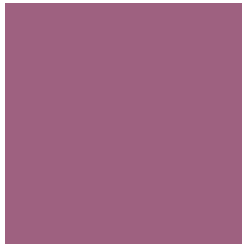
8F0049



0F0008

Previews

White Background



This preview shows how the Hex color 9E6180 looks on a white background.

Color Contrast Check

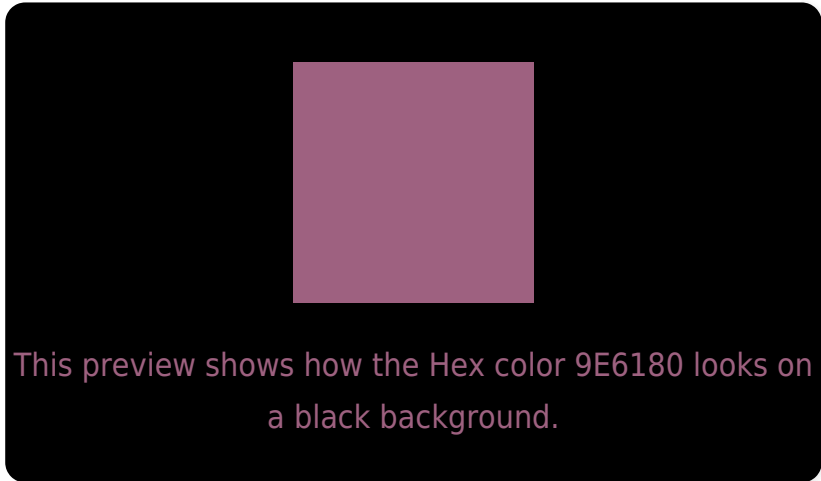
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9E6180 Background



This preview shows how black text looks on a background with the Hex color 9E6180.



This preview shows how white text looks on a background with the Hex color 9E6180.

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
9E6180

Protanopia
6F738C

Deuteranopia
7B717D



Tritanopia
9C656C

Trichromacy



Original Color
9E6180

Protanomaly
806C88

Deuteranomaly
886B7E

Tritanomaly
9D6473

Monochromacy



Original Color
9E6180

Achromatopsia
777777

Achromatomaly
856F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6180 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 #9E6180 looks like.

```
.text, #text, p{  
    color:#9E6180  
}
```

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 #9E6180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6180
}
```

Border

The CSS property to change the border of an element to Hex 9E6180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

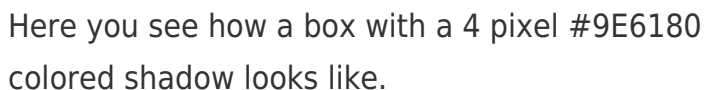
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6180 }
```

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

```
.border{ border-color:#9E6180 }
```

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



Here you see how a box with a 4 pixel #9E6180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6180; -webkit-box-shadow:4px 4px  
4px 4px #9E6180; box-shadow:4px 4px 4px  
4px #9E6180 }
```

Background

The CSS property to change the background color of an element to Hex 9E6180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6180 }
```

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

```
.background{ background-color:#9E6180 }
```

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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