

Converting Colors

Hex(9E588F)

Have a look what the booklet for
Hex(9E588F) contains.

Hex(9E588F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E588F)

Conversions

Conversions Part 1

Format	Color
Hex	9E588F
RGB	158, 88, 143
RGB Percent	62%, 35%, 56%
CMY	0.3804, 0.6549, 0.4392
CMYK	0.00, 0.44, 0.09, 0.38
HSL	313°, 28%, 48%
HSV	313°, 44%, 62%
XYZ	22.5482, 16.2317, 27.9312
YIQ	115.2000, 24.0650, 31.9450

Conversions

Conversions Part 2

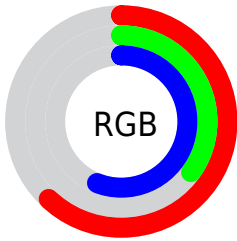
Format	Color
R _Y B	158, 88, 143
Decimal	10377359
CIE Lab	47.28, 36.78, -17.98
CIE LCh	47, 40.938, 333.946
Yxy	16.2317, 0.3380, 0.2433
Android (android.graphics.Color)	4288567439 (0xFF9E588F)
YUV	115.2000, 13.7054, 37.5356
Hunter-Lab	40.2886, 29.3955, -12.9024

Details

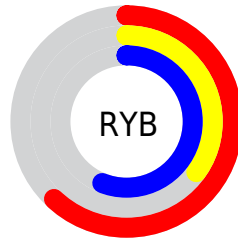
The Hex color **9E588F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **589E67**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D68CC5**, and **69275D** is the 20% darker color. If you saturate the color by 10%, you get **9E488C**, and if you desaturate by 10%, it is **9E6892**.

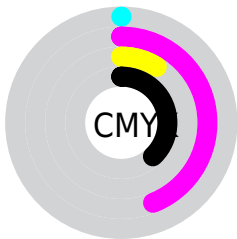
Distribution



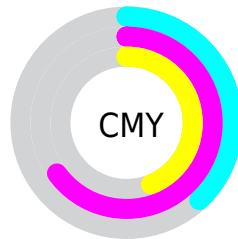
- Red (62%)
- Green (35%)
- Blue (56%)



- Red (62%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (44%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E588F 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 9E588F by changing the saturation by 10% instead.



9E588F



9E588F

FFFFFF



833F75



D68CC5



69275D



F3A7E1



4F0C45



FFC2FE



37002E



FFDFFF



21001A



FFFCFF



000000



9E588F



9E588F



9E488C



9E6892



9E3888



9E7896

 9E2985

 9E8799

 9E1981

 9E979D

 9E097E

 9EA7A0

 9E007C

 9EB7A3

 9EC7A7

 9ED6AA

 9EE6AD

Harmonies

Analogous

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



7865A9



9E588F



AF526D

Triad

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



9E588F



7F7028



008096

Complementary

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



9E588F



589E67

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.



008174



9E588F



5C7934

Square

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



9E588F



9C6332



2A7F51



007CAD

Rectangle

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



9E588F



B05456



2A7F51



00818B

Sweetspot

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



9E588F



CFB4C9



66589E



695865



E8E8E8



696969

Same Dimension

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



9E588F



CF61B7



9E586D



4F474D



8F0070



0F000C

Inverse Universe

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



9E588F



CF61B7



589E89



4F474D



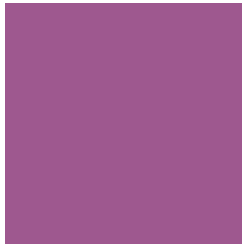
8F0070



0F000C

Previews

White Background



This preview shows how the Hex color 9E588F looks on a white background.

Color Contrast Check

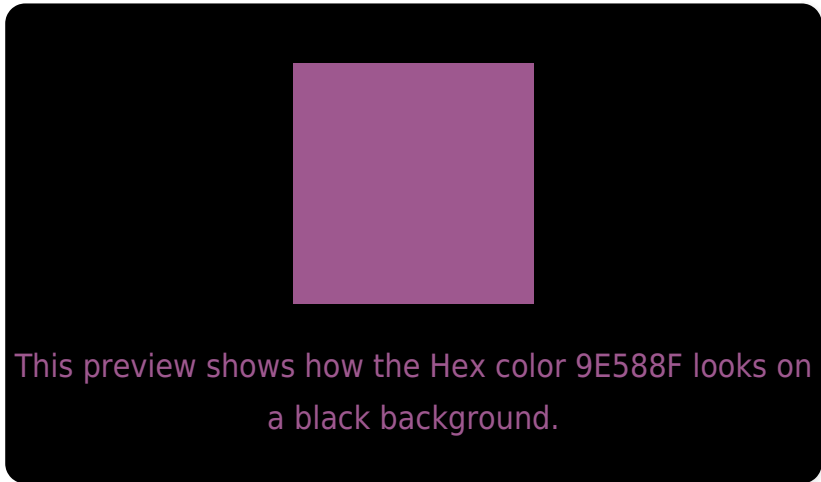
Large Text (above 18pt) WCAG AA ✓ Pass

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

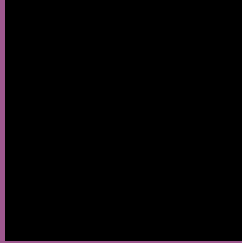
Any Text WCAG AA × Fail

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 9E588F Background



This preview shows how black text looks on a background with the Hex color 9E588F.

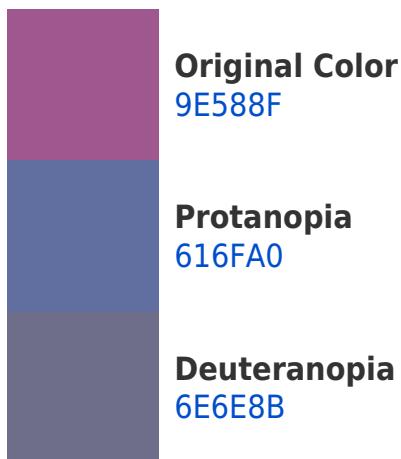


This preview shows how white text looks on a background with the Hex color 9E588F.

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
996068

Trichromacy



Original Color
9E588F



Protanomaly
77679A



Deuteranomaly
7F668C



Tritanomaly
9B5D76

Monochromacy



Original Color
9E588F



Achromatopsia
737373



Achromatomaly
83697D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E588F 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 #9E588F looks like.

```
.text, #text, p{  
    color:#9E588F  
}
```

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 #9E588F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E588F
}
```

Border

The CSS property to change the border of an element to Hex 9E588F is called "border". The border property can be set on classes, ids or directly on the HTML element.

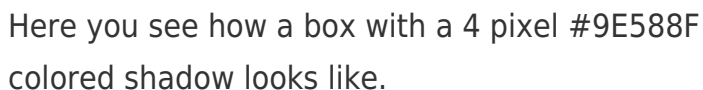
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E588F }
```

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

```
.border{ border-color:#9E588F }
```

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



Here you see how a box with a 4 pixel #9E588F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E588F; -webkit-box-shadow:4px 4px  
4px 4px #9E588F; box-shadow:4px 4px 4px  
4px #9E588F }
```

Background

The CSS property to change the background color of an element to Hex 9E588F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E588F }
```

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

```
.background{ background-color:#9E588F }
```

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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