

Converting Colors

Hex(9E4D8F)

Have a look what the booklet for
Hex(9E4D8F) contains.

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Color

Hex(9E4D8F)

Conversions

Conversions Part 1

Format	Color
Hex	9E4D8F
RGB	158, 77, 143
RGB Percent	62%, 30%, 56%
CMY	0.3804, 0.6980, 0.4392
CMYK	0.00, 0.51, 0.09, 0.38
HSL	311°, 34%, 46%
HSV	311°, 51%, 62%
XYZ	21.7124, 14.5600, 27.6526
YIQ	108.7430, 27.0900, 37.6980

Conversions

Conversions Part 2

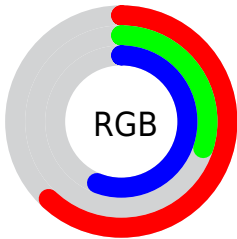
Format	Color
R_{YB}	158, 77, 143
Decimal	10374543
CIE _{Lab}	45.03, 42.61, -21.44
CIE _{LCh}	45, 47.699, 333.292
Yxy	14.5600, 0.3397, 0.2278
Android (android.graphics.Color)	4288564623 (0xFF9E4D8F)
YUV	108.7430, 16.8887, 43.1984
Hunter-Lab	38.1576, 34.7939, -16.2568

Details

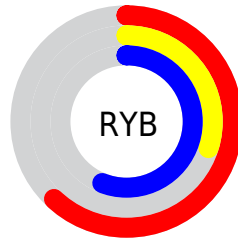
The Hex color **9E4D8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4D9E5C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D681C5**, and **68195C** is the 20% darker color. If you saturate the color by 10%, you get **9E3D8C**, and if you desaturate by 10%, it is **9E5D92**.

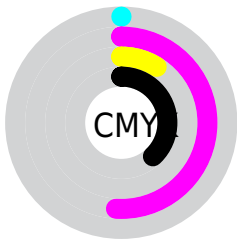
Distribution



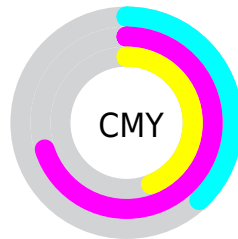
- Red (62%)
- Green (30%)
- Blue (56%)



- Red (62%)
- Yellow (30%)
- Blue (56%)



- Cyan (0%)
- Magenta (51%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4D8F 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 9E4D8F by changing the saturation by 10% instead.

 9E4D8F

 9E4D8F

FFFFFF

 833475

 D681C5

 68195C

 F39CE1

 4E0045

 FFB8FE

 36002E

 FFD4FF

 1D0019

 FFF0FF

 000000

 9E4D8F

 9E4D8F

 9E3D8C

 9E5D92

 9E2D89

 9E6D95

 9E1E86

 9E7C98

 9E0E83

 9E8C9B

 9E0081

 9E9C9E

 9EACA1

 9EBCA3

 9ECBA6

 9EDBA9

Harmonies

Analogous

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



715EAD



9E4D8F



B14468

Triad

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



9E4D8F



7B6A10



007D95

Complementary

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



9E4D8F



4D9E5C

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.



007D6E



9E4D8F



527522

Square

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



9E4D8F



9B5B21



017B45



0078B1

Rectangle

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



9E4D8F



B2474D



017B45



007D89

Sweetspot

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



9E4D8F



CFB0C9



5C4D9E



695665



E8E8E8



696969

Same Dimension

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



9E4D8F



CF4EB7



9E4D67



4F474E



8F0074



0F000C

Inverse Universe

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



9E4D8F



CF4EB7



4D9E84



4F474E



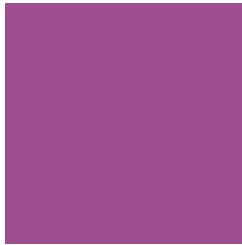
8F0074



0F000C

Previews

White Background



This preview shows how the Hex color 9E4D8F looks on a white background.

Color Contrast Check

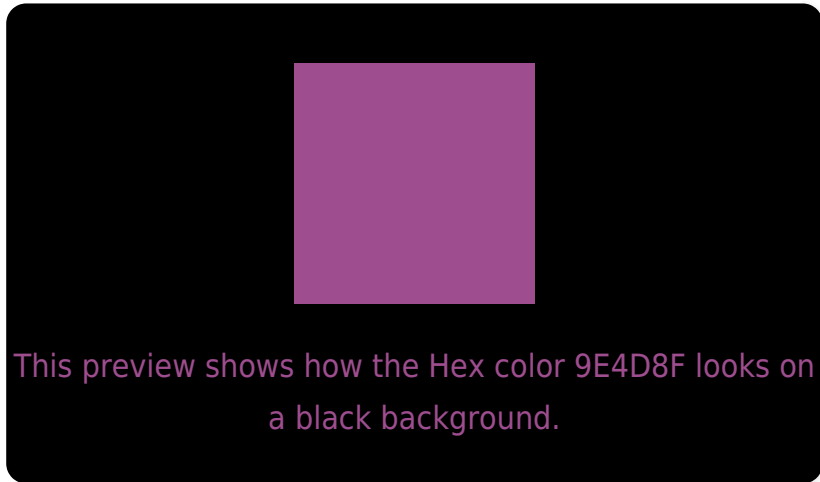
Large Text (above 18pt) WCAG AA ✓ Pass

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

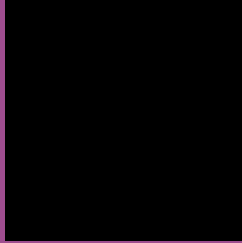
Any Text WCAG AA × Fail

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 9E4D8F Background



This preview shows how black text looks on a background with the Hex color 9E4D8F.




This preview shows how white text looks on a background with the Hex color 9E4D8F.

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
99585F

Trichromacy



Original Color
9E4D8F



Protanomaly
705F9D



Deuteranomaly
7A5F8C



Tritanomaly
9B5470

Monochromacy



Original Color
9E4D8F



Achromatopsia
6D6D6D



Achromatomaly
7F6179

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4D8F 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 #9E4D8F looks like.

```
.text, #text, p{  
    color:#9E4D8F  
}
```

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 #9E4D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4D8F
}
```

Border

The CSS property to change the border of an element to Hex 9E4D8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

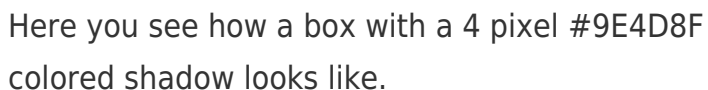
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4D8F }
```

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

```
.border{ border-color:#9E4D8F }
```

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



Here you see how a box with a 4 pixel #9E4D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4D8F; -webkit-box-shadow:4px 4px  
4px 4px #9E4D8F; box-shadow:4px 4px 4px  
4px #9E4D8F }
```

Background

The CSS property to change the background color of an element to Hex 9E4D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4D8F }
```

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

```
.background{ background-color:#9E4D8F }
```

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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