

Converting Colors

Hex(9E217F)

Have a look what the booklet for
Hex(9E217F) contains.

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Color

Hex(9E217F)

Conversions

Conversions Part 1

Format	Color
Hex	9E217F
RGB	158, 33, 127
RGB Percent	62%, 13%, 50%
CMY	0.3804, 0.8706, 0.5020
CMYK	0.00, 0.79, 0.20, 0.38
HSL	315°, 65%, 37%
HSV	315°, 79%, 62%
XYZ	18.4752, 9.8891, 21.0137
YIQ	81.0910, 44.3260, 55.7340

Conversions

Conversions Part 2

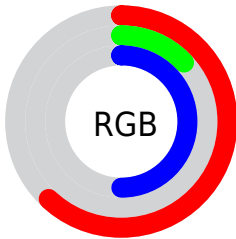
Format	Color
R_{YB}	158, 33, 127
Decimal	10363263
CIE _{Lab}	37.64, 58.42, -23.09
CIE _{LCh}	38, 62.816, 338.432
Yxy	9.8891, 0.3742, 0.2003
Android (android.graphics.Color)	4288553343 (0xFF9E217F)
YUV	81.0910, 22.6331, 67.4492
Hunter-Lab	31.4470, 49.8370, -17.6063

Details

The Hex color **9E217F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **219E40**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **D85CB4**, and **66004E** is the 20% darker color. If you saturate the color by 10%, you get **9E117B**, and if you desaturate by 10%, it is **9E3183**.

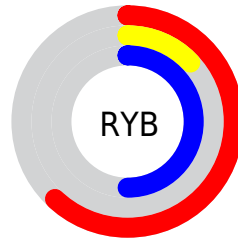
Distribution



Red (62%)

Green (13%)

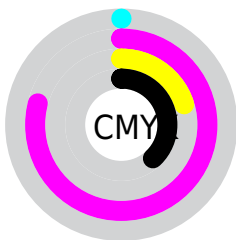
Blue (50%)



Red (62%)

Yellow (13%)

Blue (50%)

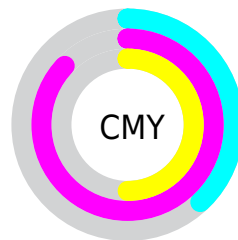


Cyan (0%)

Magenta (79%)

Yellow (20%)

Black (38%)



Cyan (38%)

Magenta (87%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E217F 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 9E217F by changing the saturation by 10% instead.

 9E217F

 9E217F

FFFFFF

 820066

 D85CB4

 66004E

 F678D0

 4B0036

 FF94EC

 330021

 FFB0FF

 0B0005

 FFCDFE

 000000

 FFEAFF

 9E217F

 9E217F

 9E117B

 9E3183

■ 9E0177

■ 9E4187

■ 9E0077

■ 9E508B

■ 9E608F

■ 9E7093

■ 9E8097

■ 9E909A

■ 9E9F9E

■ 9EAFA2

Harmonies

Analogous

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



6943A9



9E217F



AF094D

Triad

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



9E217F



605B00



006D97

Complementary

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



9E217F



219E40

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.



006E66



9E217F



246600

Square

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



9E217F



894800



006C30



0068B8

Rectangle

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



9E217F



AC1F2C



006C30



006E88

Sweetspot

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



9E217F



CF9DC2



3E219E



694A61



E8E8E8



696969

Same Dimension

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



9E217F



CF0A9E



9E2142



4F474D



8F006B



0F000C

Inverse Universe

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



9E217F



CF0A9E



219E7D



4F474D



8F006B



0F000C

Previews

White Background



This preview shows how the Hex color 9E217F 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

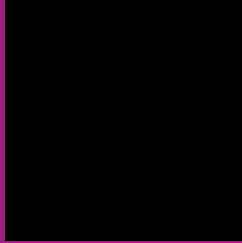
Any Text WCAG AA × Fail

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 9E217F Background



This preview shows how black text looks on a background with the Hex color 9E217F.

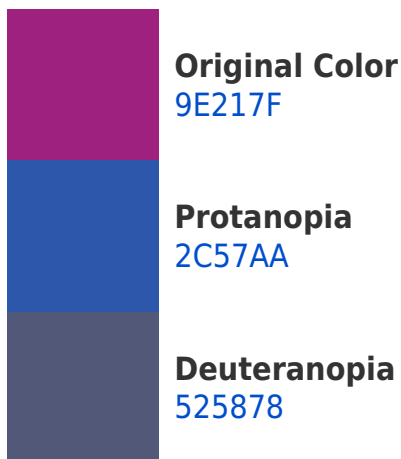



This preview shows how white text looks on a background with the Hex color 9E217F.

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](#).

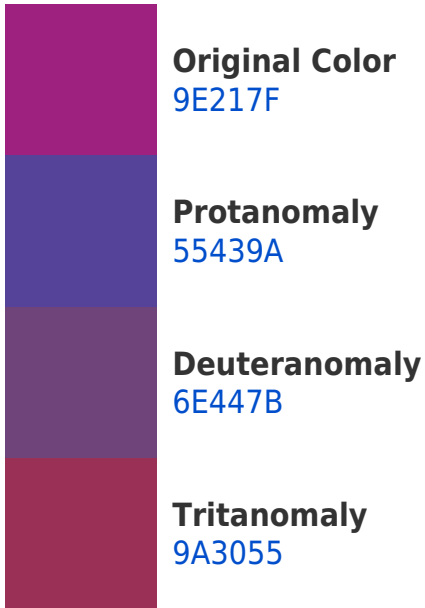
Dichromacy



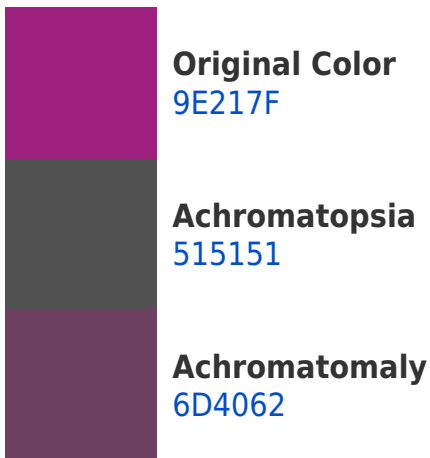


Tritanopia
98393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E217F 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 #9E217F looks like.

```
.text, #text, p{  
    color:#9E217F  
}
```

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 #9E217F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E217F
}
```

Border

The CSS property to change the border of an element to Hex 9E217F 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
#9E217F }
```

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

```
.border{ border-color:#9E217F }
```

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

Here you see how a box with a 4 pixel #9E217F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E217F; -webkit-box-shadow:4px 4px  
4px 4px #9E217F; box-shadow:4px 4px 4px  
4px #9E217F }
```

Background

The CSS property to change the background color of an element to Hex 9E217F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E217F }
```

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

```
.background{ background-color:#9E217F }
```

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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