

Converting Colors

Hex(9E085F)

Have a look what the booklet for
Hex(9E085F) contains.

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Color

Hex(9E085F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9E085F |
| RGB | 158, 8, 95 |
| RGB Percent | 62%, 3%, 37% |
| CMY | 0.3804, 0.9686, 0.6275 |
| CMYK | 0.00, 0.95, 0.40, 0.38 |
| HSL | 325°, 90%, 33% |
| HSV | 325°, 95%, 62% |
| XYZ | 16.2529, 8.2690, 11.5659 |
| YIQ | 62.7680, 61.4730, 58.8570 |

Conversions

Conversions Part 2

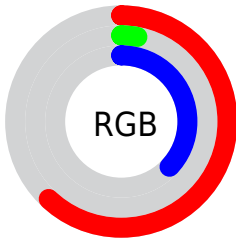
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 158, 8, 95 |
| Decimal | 10356831 |
| CIE _{Lab} | 34.54, 59.69, -7.59 |
| CIE _{LCh} | 35, 60.173, 352.757 |
| Yxy | 8.2690, 0.4504, 0.2291 |
| Android (android.graphics.Color) | 4288546911 (0xFF9E085F) |
| YUV | 62.7680, 15.8904, 83.5185 |
| Hunter-Lab | 28.7559, 50.5663, -3.7180 |

Details

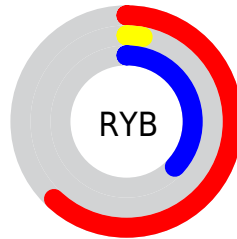
The Hex color **9E085F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **089E47**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **D95091**, and **650031** is the 20% darker color. If you saturate the color by 10%, you get **9E005C**, and if you desaturate by 10%, it is **9E1866**.

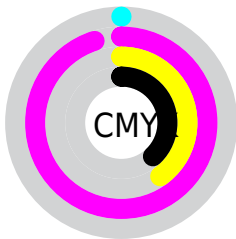
Distribution



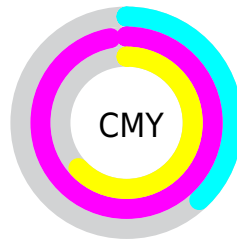
- Red (62%)
- Green (3%)
- Blue (37%)



- Red (62%)
- Yellow (3%)
- Blue (37%)



- Cyan (0%)
- Magenta (95%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (97%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E085F 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 9E085F by changing the saturation by 10% instead.

 9E085F

 9E085F

FFFFFF

 810047

 D95091

 650031

 F76CAC

 49001C

 FF88C7

 2F0002

 FFA4E3

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 9E085F

 9E085F

■ 9E005C

■ 9E1866

■ 9E286C

■ 9E3773

■ 9E477A

■ 9E5780

■ 9E6787

■ 9E778D

■ 9E8694

■ 9E969B

Harmonies

Analogous

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



7E2E8C



9E085F



A11230

Triad

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



9E085F



415900



00639E

Complementary

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



9E085F



089E47

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.



006575



9E085F



00610D

Square

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



9E085F



6E4B00



006544



005BB1

Rectangle

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



9E085F



972A10



006544



006492

Sweetspot

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



9E085F



CF95B6



47089E



69455A



E8E8E8



696969

Same Dimension

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



9E085F



CF0078



9E0814



4F474C



8F0053



0F0009

Inverse Universe

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



9E085F



CF0078



089E91



4F474C



8F0053



0F0009

Previews

White Background



This preview shows how the Hex color 9E085F looks on a white background.

Color Contrast Check

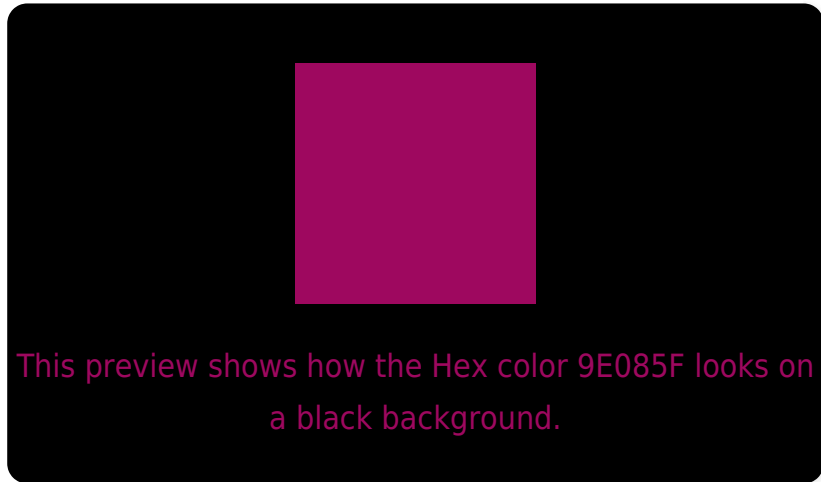
Large Text (above 18pt) WCAG AA ✓ Pass

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

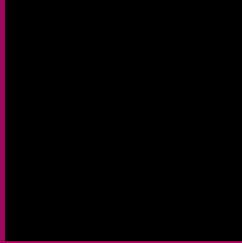
Any Text WCAG AA × Fail

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 9E085F Background



This preview shows how black text looks on a background with the Hex color 9E085F.

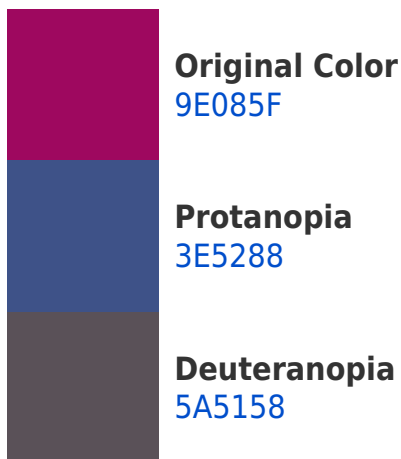


This preview shows how white text looks on a background with the Hex color 9E085F.

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
9B2627

Trichromacy



Original Color
9E085F



Protanomaly
613779



Deuteranomaly
73365B

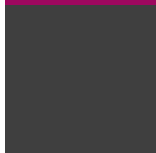


Tritanomaly
9C1B3B

Monochromacy



Original Color
9E085F



Achromatopsia
3F3F3F



Achromatomaly
622B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E085F 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 #9E085F looks like.

```
.text, #text, p{  
    color:#9E085F  
}
```

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 #9E085F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E085F
}
```

Border

The CSS property to change the border of an element to Hex 9E085F is called "border". The border property can be set on classes, ids or directly on the HTML element.

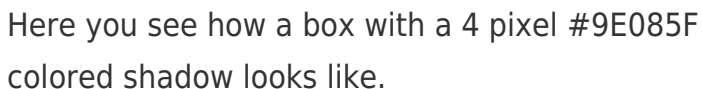
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E085F }
```

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

```
.border{ border-color:#9E085F }
```

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



Here you see how a box with a 4 pixel #9E085F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E085F; -webkit-box-shadow:4px 4px  
4px 4px #9E085F; box-shadow:4px 4px 4px  
4px #9E085F }
```

Background

The CSS property to change the background color of an element to Hex 9E085F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E085F }
```

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

```
.background{ background-color:#9E085F }
```

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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