

Converting Colors

Hex(9E5089)

Have a look what the booklet for
Hex(9E5089) contains.

Hex(9E5089)	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(9E5089)

Conversions

Conversions Part 1

Format	Color
Hex	9E5089
RGB	158, 80, 137
RGB Percent	62%, 31%, 54%
CMY	0.3804, 0.6863, 0.4627
CMYK	0.00, 0.49, 0.13, 0.38
HSL	316°, 33%, 47%
HSV	316°, 49%, 62%
XYZ	21.4846, 14.8126, 25.3937
YIQ	109.8200, 28.1910, 34.2630

Conversions

Conversions Part 2

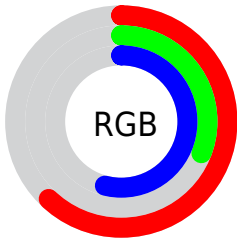
Format	Color
R_{YB}	158, 80, 137
Decimal	10375305
CIE _{Lab}	45.38, 40.03, -17.29
CIE _{LCh}	45, 43.599, 336.641
Yxy	14.8126, 0.3483, 0.2401
Android (android.graphics.Color)	4288565385 (0xFF9E5089)
YUV	109.8200, 13.3997, 42.2539
Hunter-Lab	38.4871, 32.2913, -12.1784

Details

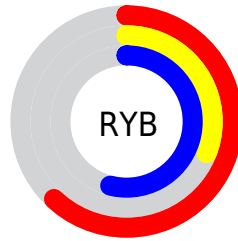
The Hex color **9E5089** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **509E65**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D684BE**, and **681D57** is the 20% darker color. If you saturate the color by 10%, you get **9E4085**, and if you desaturate by 10%, it is **9E608D**.

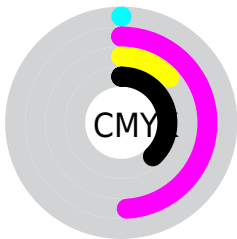
Distribution



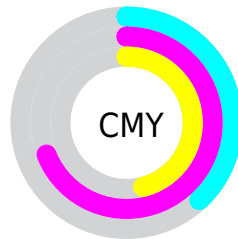
- Red (62%)
- Green (31%)
- Blue (54%)



- Red (62%)
- Yellow (31%)
- Blue (54%)



- Cyan (0%)
- Magenta (49%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5089 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 9E5089 by changing the saturation by 10% instead.

 9E5089

 9E5089

FFFFFF

 833770

 D684BE

 681D57

 F39FDA

 4F0040

 FFBAF7

 360029

 FFD6FF

 1E0014

 FFF3FF

 000000

 9E5089

 9E5089

 9E4085

 9E608D

 9E3080

 9E7092

 9E217C

 9E7F96

 9E1178

 9E8F9A

 9E0174

 9E9F9E

 9E0073

 9EAFA3

 9EBFA7

 9ECEAB

 9EDEAF

Harmonies

Analogous

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



785EA6



9E5089



AE4A65

Triad

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



9E5089



786C1D



007C96

Complementary

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



9E5089



509E65

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.



007D73



9E5089



51762D

Square

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



9E5089



965F27



0D7B4D



0077AE

Rectangle

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



9E5089



AD4E4D



0D7B4D



007D8B

Sweetspot

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



9E5089



CFB0C6



65509E



695663



E8E8E8



696969

Same Dimension

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



9E5089



CF55AE



9E5062



4F474D



8F0068



0F000B

Inverse Universe

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



9E5089



CF55AE



509E8C



4F474D



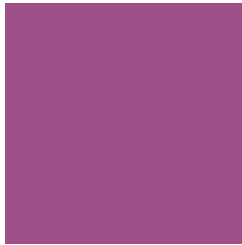
8F0068



0F000B

Previews

White Background



This preview shows how the Hex color 9E5089 looks on a white background.

Color Contrast Check

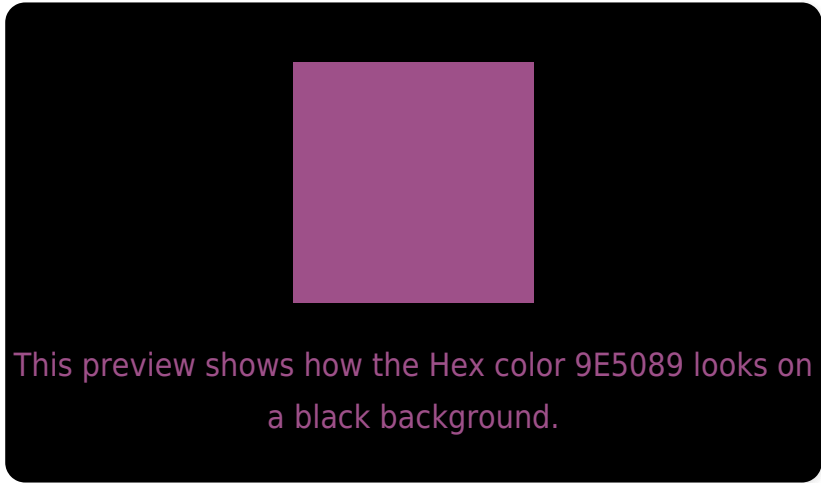
Large Text (above 18pt) WCAG AA ✓ Pass

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

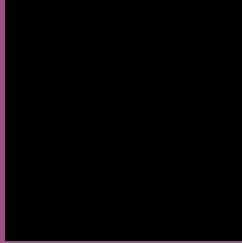
Any Text WCAG AA × Fail

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 9E5089 Background



This preview shows how black text looks on a background with the Hex color 9E5089.

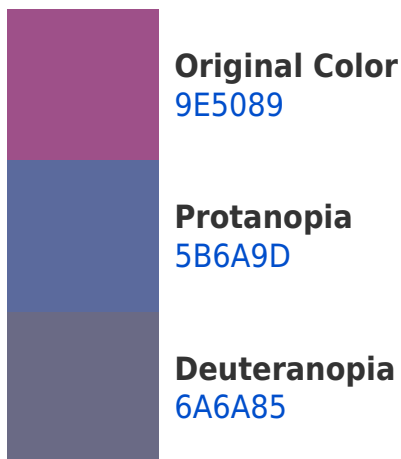



This preview shows how white text looks on a background with the Hex color 9E5089.

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
9A5960

Trichromacy



Original Color
9E5089



Protanomaly
736196



Deuteranomaly
7D6186



Tritanomaly
9B566F

Monochromacy



Original Color
9E5089



Achromatopsia
6E6E6E



Achromatomaly
7F6378

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5089 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 #9E5089 looks like.

```
.text, #text, p{  
    color:#9E5089  
}
```

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 #9E5089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5089
}
```

Border

The CSS property to change the border of an element to Hex 9E5089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

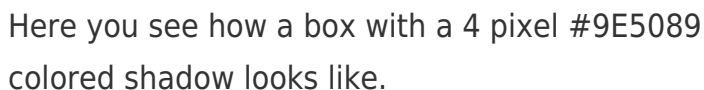
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5089 }
```

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

```
.border{ border-color:#9E5089 }
```

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



Here you see how a box with a 4 pixel #9E5089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5089; -webkit-box-shadow:4px 4px  
4px 4px #9E5089; box-shadow:4px 4px 4px  
4px #9E5089 }
```

Background

The CSS property to change the background color of an element to Hex 9E5089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5089 }
```

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

```
.background{ background-color:#9E5089 }
```

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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