

Converting Colors

Hex(9E5289)

Have a look what the booklet for
Hex(9E5289) contains.

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Color

Hex(9E5289)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9E5289 |
| RGB | 158, 82, 137 |
| RGB Percent | 62%, 32%, 54% |
| CMY | 0.3804, 0.6784, 0.4627 |
| CMYK | 0.00, 0.48, 0.13, 0.38 |
| HSL | 317°, 32%, 47% |
| HSV | 317°, 48%, 62% |
| XYZ | 21.6332, 15.1098, 25.4432 |
| YIQ | 110.9940, 27.6410, 33.2170 |

Conversions

Conversions Part 2

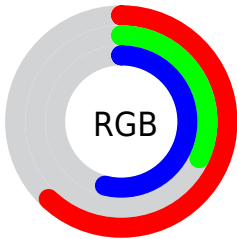
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 158, 82, 137 |
| Decimal | 10375817 |
| CIE _{Lab} | 45.78, 38.97, -16.66 |
| CIE _{LCh} | 46, 42.381, 336.848 |
| Yxy | 15.1098, 0.3479, 0.2430 |
| Android (android.graphics.Color) | 4288565897 (0xFF9E5289) |
| YUV | 110.9940, 12.8210, 41.2243 |
| Hunter-Lab | 38.8714, 31.3163, -11.5982 |

Details

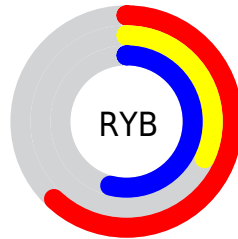
The Hex color **9E5289** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **529E67**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D686BE**, and **692057** is the 20% darker color. If you saturate the color by 10%, you get **9E4285**, and if you desaturate by 10%, it is **9E628D**.

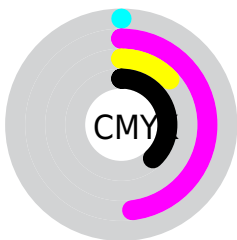
Distribution



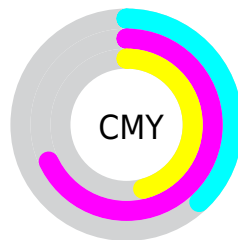
- Red (62%)
- Green (32%)
- Blue (54%)



- Red (62%)
- Yellow (32%)
- Blue (54%)



- Cyan (0%)
- Magenta (48%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5289 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 9E5289 by changing the saturation by 10% instead.

 9E5289

 9E5289

FFFFFF

 833970

 D686BE

 692057

 F3A1DA

 4F0240

 FFBCF7

 360029

 FFD8FF

 1E0014

 FFF5FF

 000000

 9E5289

 9E5289

 9E4285

 9E628D

 9E3280

 9E7292

 9E237C

 9E8196

 9E1378

 9E919A

 9E0373

 9EA19F

 9E0072

 9EB1A3

 9EC1A8

 9ED0AC

 9EE0B0

Harmonies

Analogous

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



7960A5



9E5289



AD4D66

Triad

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



9E5289



786D21



007D96

Complementary

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



9E5289



529E67

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.



007E74



9E5289



537631

Square

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



9E5289



96602A



167C4F



0078AD

Rectangle

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



9E5289



AD504E



167C4F



007D8B

Sweetspot

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



9E5289



CFB2C7



66529E



695764



E8E8E8



696969

Same Dimension

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



9E5289



CF57AD



9E5264



4F474D



8F0067



0F000B

Inverse Universe

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



9E5289



CF57AD



529E8C



4F474D



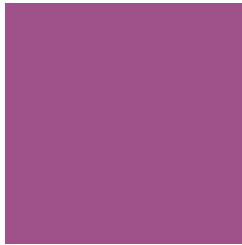
8F0067



0F000B

Previews

White Background



This preview shows how the Hex color 9E5289 looks on a white background.

Color Contrast Check

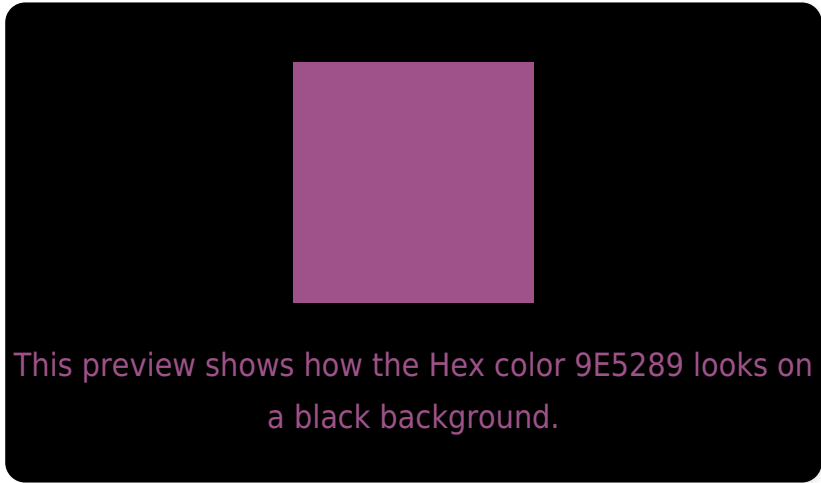
Large Text (above 18pt) WCAG AA ✓ Pass

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

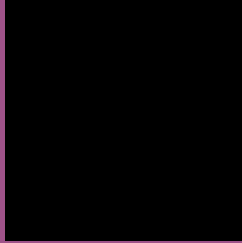
Any Text WCAG AA × Fail

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 9E5289 Background



This preview shows how black text looks on a background with the Hex color 9E5289.



This preview shows how white text looks on a background with the Hex color 9E5289.

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](#).

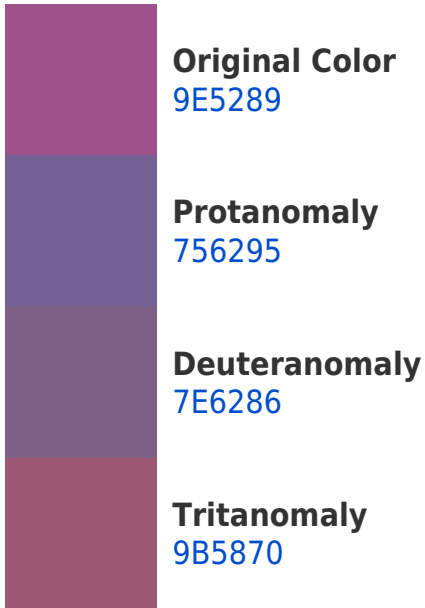
Dichromacy



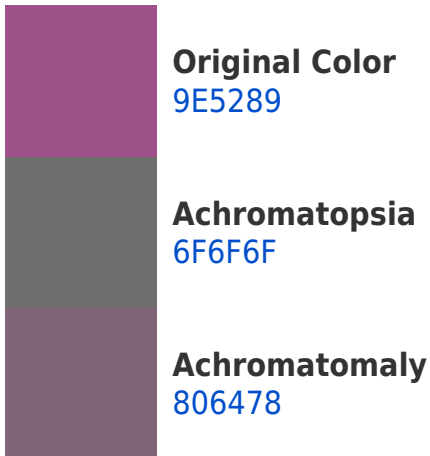


Tritanopia
9A5B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5289 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 #9E5289 looks like.

```
.text, #text, p{  
    color:#9E5289  
}
```

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 #9E5289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5289
}
```

Border

The CSS property to change the border of an element to Hex 9E5289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

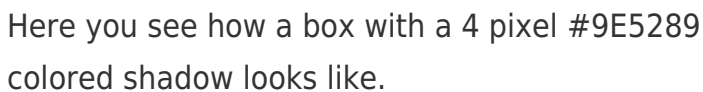
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5289 }
```

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

```
.border{ border-color:#9E5289 }
```

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



Here you see how a box with a 4 pixel #9E5289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5289; -webkit-box-shadow:4px 4px  
4px 4px #9E5289; box-shadow:4px 4px 4px  
4px #9E5289 }
```

Background

The CSS property to change the background color of an element to Hex 9E5289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5289 }
```

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

```
.background{ background-color:#9E5289 }
```

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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