

Converting Colors

Hex(9E5C88)

Have a look what the booklet for
Hex(9E5C88) contains.

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Color

Hex(9E5C88)

Conversions

Conversions Part 1

Format	Color
Hex	9E5C88
RGB	158, 92, 136
RGB Percent	62%, 36%, 53%
CMY	0.3804, 0.6392, 0.4667
CMYK	0.00, 0.42, 0.14, 0.38
HSL	320°, 26%, 49%
HSV	320°, 42%, 62%
XYZ	22.3716, 16.7010, 25.3370
YIQ	116.7500, 25.2120, 27.6760

Conversions

Conversions Part 2

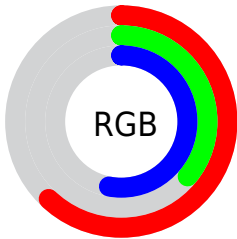
Format	Color
R_{YB}	158, 92, 136
Decimal	10378376
CIE _{Lab}	47.88, 33.36, -12.88
CIE _{LCh}	48, 35.763, 338.897
Yxy	16.7010, 0.3473, 0.2593
Android (android.graphics.Color)	4288568456 (0xFF9E5C88)
YUV	116.7500, 9.4902, 36.1763
Hunter-Lab	40.8668, 26.1989, -8.1525

Details

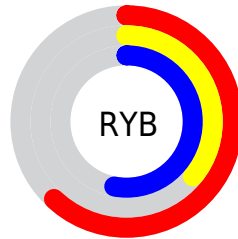
The Hex color **9E5C88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C9E72**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D690BD**, and **692B56** is the 20% darker color. If you saturate the color by 10%, you get **9E4C83**, and if you desaturate by 10%, it is **9E6C8D**.

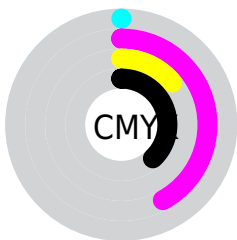
Distribution



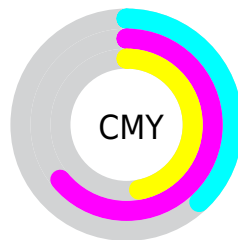
- Red (62%)
- Green (36%)
- Blue (53%)



- Red (62%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (42%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5C88 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 9E5C88 by changing the saturation by 10% instead.



9E5C88



9E5C88

FFFFFF



83436F



D690BD



692B56



F3ABD9



50123F



FFC6F6



370029



FFE3FF



220014



000000



9E5C88



9E5C88



9E4C83



9E6C8D



9E3C7D



9E7C93

 9E2D78

 9E8B98

 9E1D73

 9E9B9D

 9E0D6E

 9EABA2

 9E0069

 9EBBA8

 9ECBAD

 9EDAB2

 9EEAB7

Harmonies

Analogous

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



8066A1



9E5C88



AA596A

Triad

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



9E5C88



7B7334



008097

Complementary

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



9E5C88



5C9E72

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.



00817A



9E5C88



5B7B41

Square

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



9E5C88



956839



30805B



007BA9

Rectangle

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



9E5C88



AA5B56



30805B



00818E

Sweetspot

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



9E5C88



CFB4C6



725C9E



695863



E8E8E8



696969

Same Dimension

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



9E5C88



CF67AC



9E5C67



4F474C



8F005F



0F000A

Inverse Universe

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



9E5C88



CF67AC



5C9E93



4F474C



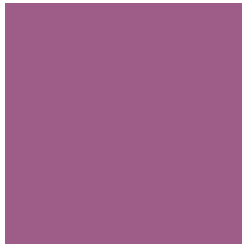
8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 9E5C88 looks on a white background.

Color Contrast Check

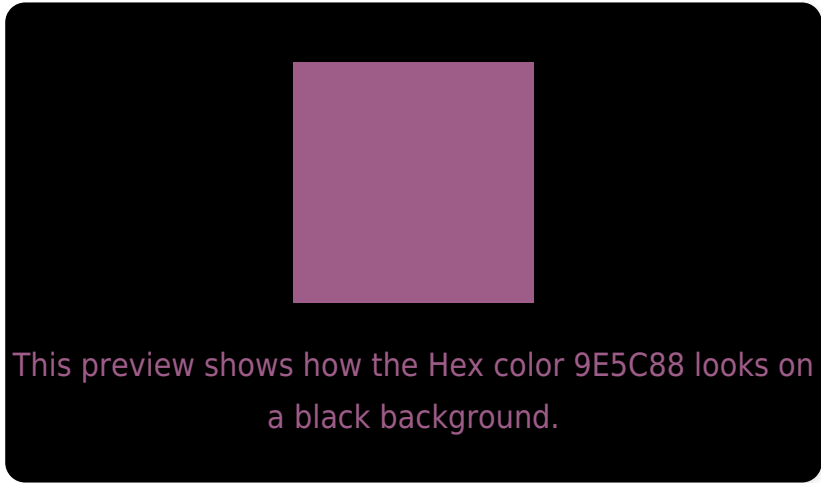
Large Text (above 18pt) WCAG AA ✓ Pass

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

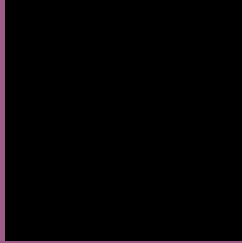
Any Text WCAG AA × Fail

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 9E5C88 Background



This preview shows how black text looks on a background with the Hex color 9E5C88.



This preview shows how white text looks on a background with the Hex color 9E5C88.

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
9B6269

Trichromacy



Original Color
9E5C88

Protanomaly
7C6992

Deuteranomaly
836886

Tritanomaly
9C6074

Monochromacy



Original Color
9E5C88

Achromatopsia
757575

Achromatomaly
846C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5C88 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 #9E5C88 looks like.

```
.text, #text, p{  
    color:#9E5C88  
}
```

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 #9E5C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5C88
}
```

Border

The CSS property to change the border of an element to Hex 9E5C88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

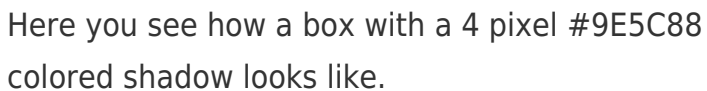
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5C88 }
```

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

```
.border{ border-color:#9E5C88 }
```

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



Here you see how a box with a 4 pixel #9E5C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5C88; -webkit-box-shadow:4px 4px  
4px 4px #9E5C88; box-shadow:4px 4px 4px  
4px #9E5C88 }
```

Background

The CSS property to change the background color of an element to Hex 9E5C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5C88 }
```

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

```
.background{ background-color:#9E5C88 }
```

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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