

Converting Colors

Hex(9E558A)

Have a look what the booklet for
Hex(9E558A) contains.

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Color

Hex(9E558A)

Conversions

Conversions Part 1

Format	Color
Hex	9E558A
RGB	158, 85, 138
RGB Percent	62%, 33%, 54%
CMY	0.3804, 0.6667, 0.4588
CMYK	0.00, 0.46, 0.13, 0.38
HSL	316°, 30%, 48%
HSV	316°, 46%, 62%
XYZ	21.9365, 15.6011, 25.8999
YIQ	112.8690, 26.4950, 31.9590

Conversions

Conversions Part 2

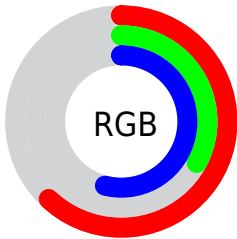
Format	Color
RYB	158, 85, 138
Decimal	10376586
CIELab	46.45, 37.53, -16.25
CIELCh	46, 40.901, 336.585
Yxy	15.6011, 0.3458, 0.2459
Android (android.graphics.Color)	4288566666 (0xFF9E558A)
YUV	112.8690, 12.3896, 39.5799
Hunter-Lab	39.4982, 30.0134, -11.2291

Details

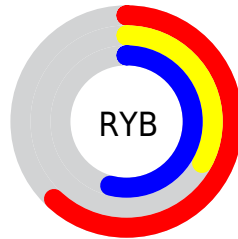
The Hex color **9E558A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **559E69**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D689C0**, and **692358** is the 20% darker color. If you saturate the color by 10%, you get **9E4586**, and if you desaturate by 10%, it is **9E658E**.

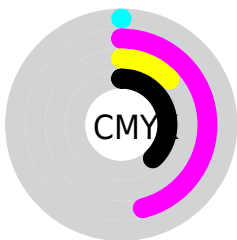
Distribution



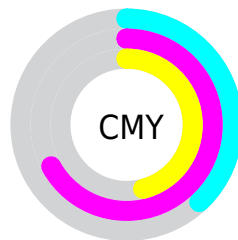
- Red (62%)
- Green (33%)
- Blue (54%)



- Red (62%)
- Yellow (33%)
- Blue (54%)



- Cyan (0%)
- Magenta (46%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E558A 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 9E558A by changing the saturation by 10% instead.

 9E558A

 9E558A

FFFFFF

 833C70

 D689C0

 692358

 F3A4DB

 4F0740

 FFBFF8

 36002A

 FFDBFF

 1F0016

 FFF8FF

 000000

 9E558A

 9E558A

 9E4586

 9E658E

 9E3581

 9E7593

 9E267D

 9E8497

 9E1679

 9E949B

 9E0674

 9EA4A0

 9E0073

 9EB4A4

 9EC4A8

 9ED3AD

 9EE3B1

Harmonies

Analogous

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



7A62A5



9E558A



AD5068

Triad

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



9E558A



7A6F26



007E96

Complementary

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



9E558A



559E69

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.



007F75



9E558A



567834

Square

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



9E558A



97622E



207D52



0079AD

Rectangle

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



9E558A



AD5351



207D52



007F8C

Sweetspot

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



9E558A



CFB2C7



68559E



695764



E8E8E8



696969

Same Dimension

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



9E558A



CF5DAF



9E5566



4F474D



8F0068



0F000B

Inverse Universe

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



9E558A



CF5DAF



559E8D



4F474D



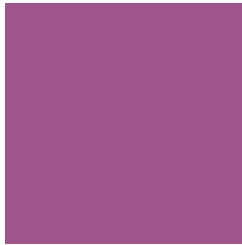
8F0068



0F000B

Previews

White Background



This preview shows how the Hex color 9E558A 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

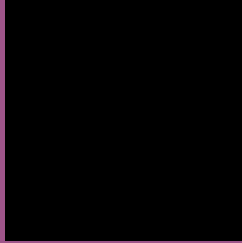
Any Text WCAG AA × Fail

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 9E558A Background



This preview shows how black text looks on a background with the Hex color 9E558A.

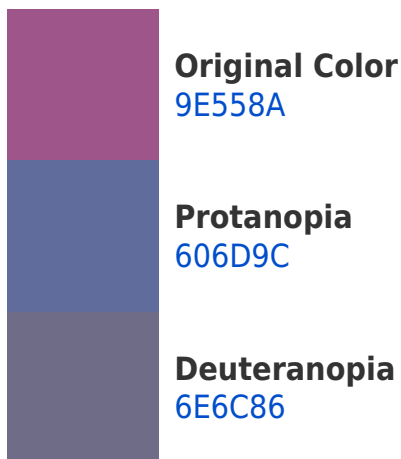


This preview shows how white text looks on a background with the Hex color 9E558A.

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](#).

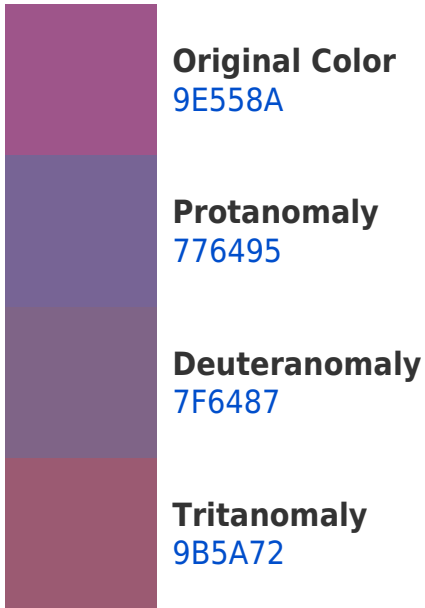
Dichromacy



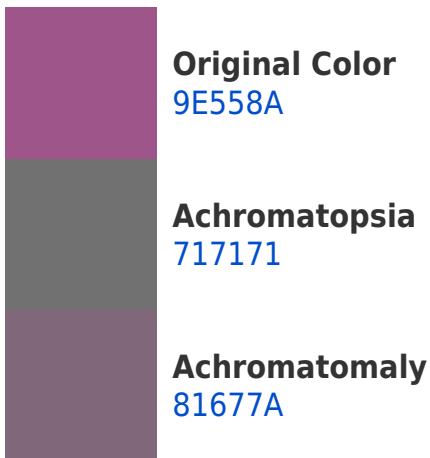


Tritanopia
9A5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E558A 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 #9E558A looks like.

```
.text, #text, p{  
    color:#9E558A  
}
```

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 #9E558A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E558A
}
```

Border

The CSS property to change the border of an element to Hex 9E558A is called "border". The border property can be set on classes, ids or directly on the HTML element.

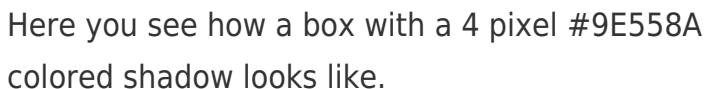
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E558A }
```

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

```
.border{ border-color:#9E558A }
```

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



Here you see how a box with a 4 pixel #9E558A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E558A; -webkit-box-shadow:4px 4px  
4px 4px #9E558A; box-shadow:4px 4px 4px  
4px #9E558A }
```

Background

The CSS property to change the background color of an element to Hex 9E558A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E558A }
```

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

```
.background{ background-color:#9E558A }
```

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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