

Converting Colors

Hex(9E6892)

Have a look what the booklet for
Hex(9E6892) contains.

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Color

Hex(9E6892)

Conversions

Conversions Part 1

Format	Color
Hex	9E6892
RGB	158, 104, 146
RGB Percent	62%, 41%, 57%
CMY	0.3804, 0.5922, 0.4275
CMYK	0.00, 0.34, 0.08, 0.38
HSL	313°, 22%, 51%
HSV	313°, 34%, 62%
XYZ	24.2392, 19.2451, 29.6313
YIQ	124.9340, 18.7020, 24.5100

Conversions

Conversions Part 2

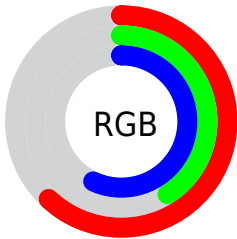
Format	Color
R_{YB}	158, 104, 146
Decimal	10381458
CIE _{Lab}	50.97, 28.40, -14.14
CIE _{LCh}	51, 31.724, 333.538
Yxy	19.2451, 0.3315, 0.2632
Android (android.graphics.Color)	4288571538 (0xFF9E6892)
YUV	124.9340, 10.3855, 28.9989
Hunter-Lab	43.8692, 21.8561, -9.3387

Details

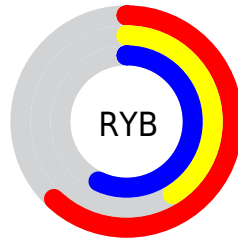
The Hex color **9E6892** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689E74**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D59CC8**, and **6A375F** is the 20% darker color. If you saturate the color by 10%, you get **9E588E**, and if you desaturate by 10%, it is **9E7896**.

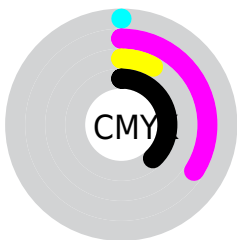
Distribution



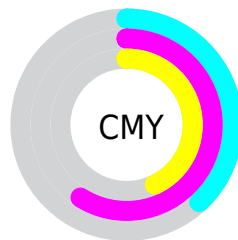
- Red (62%)
- Green (41%)
- Blue (57%)



- Red (62%)
- Yellow (41%)
- Blue (57%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6892 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 9E6892 by changing the saturation by 10% instead.

 9E6892

 9E6892

FFFFFF

 834F78

 D59CC8

 6A375F

 F2B7E4

 512048

 FFD3FF

 380831

 FFEFFF

 25001D

 000000

 9E6892

 9E6892

 9E588E

 9E7896

 9E488B

 9E8899

■ 9E3987

■ 9E979D

■ 9E2984

■ 9EA7A0

■ 9E1980

■ 9EB7A4

■ 9E097D

■ 9EC7A7

■ 9E007B

■ 9ED7AB

■ 9EE6AE

■ 9EF6B2

Harmonies

Analogous

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



8071A7



9E6892



AC6477

Triad

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



9E6892



887943



008796

Complementary

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



9E6892



689E74

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.



1D887C



9E6892



6B814B

Square

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



9E6892



9E6F49



4A8660



1D83A9

Rectangle

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



9E6892



AE6565



4A8660



00878E

Sweetspot

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



9E6892



CFBACA



74689E



695C66



E8E8E8



696969

Same Dimension

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



9E6892



CF7ABC



9E6877



4F474D



8F006F



0F000C

Inverse Universe

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



9E6892



CF7ABC



689E8F



4F474D



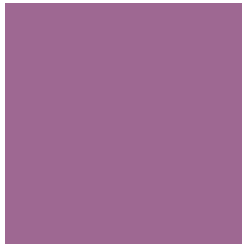
8F006F



0F000C

Previews

White Background



This preview shows how the Hex color 9E6892 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

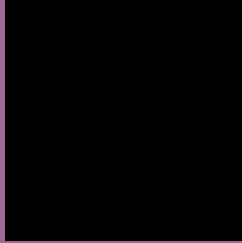
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9E6892 Background



This preview shows how black text looks on a background with the Hex color 9E6892.




This preview shows how white text looks on a background with the Hex color 9E6892.

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](#).

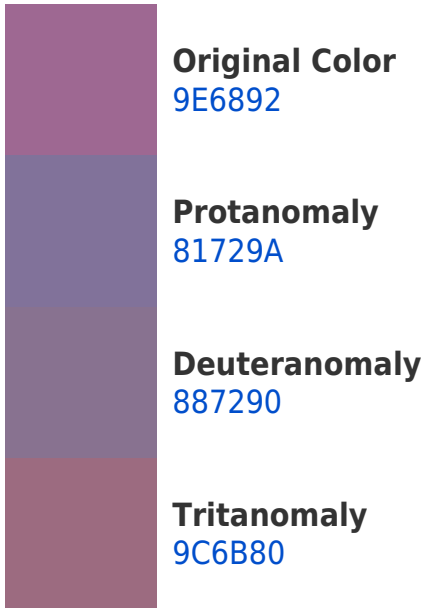
Dichromacy



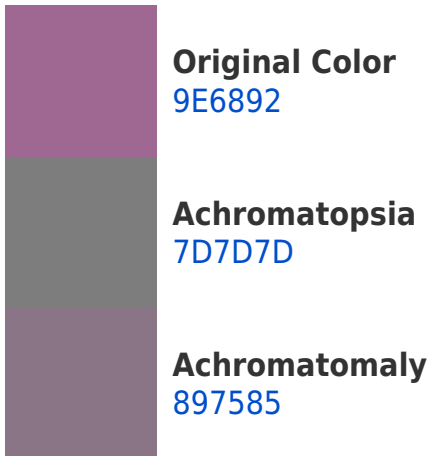


Tritanopia
9B6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6892 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 #9E6892 looks like.

```
.text, #text, p{  
    color:#9E6892  
}
```

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 #9E6892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6892
}
```

Border

The CSS property to change the border of an element to Hex 9E6892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

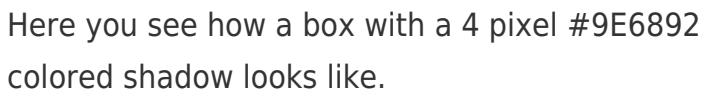
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6892 }
```

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

```
.border{ border-color:#9E6892 }
```

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



Here you see how a box with a 4 pixel #9E6892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6892; -webkit-box-shadow:4px 4px  
4px 4px #9E6892; box-shadow:4px 4px 4px  
4px #9E6892 }
```

Background

The CSS property to change the background color of an element to Hex 9E6892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6892 }
```

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

```
.background{ background-color:#9E6892 }
```

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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