

Converting Colors

Hex(9E268A)

Have a look what the booklet for
Hex(9E268A) contains.

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Color

Hex(9E268A)

Conversions

Conversions Part 1

Format	Color
Hex	9E268A
RGB	158, 38, 138
RGB Percent	62%, 15%, 54%
CMY	0.3804, 0.8510, 0.4588
CMYK	0.00, 0.76, 0.13, 0.38
HSL	310°, 61%, 38%
HSV	310°, 76%, 62%
XYZ	19.3811, 10.4903, 25.0481
YIQ	85.2800, 39.4200, 56.5400

Conversions

Conversions Part 2

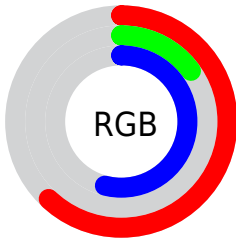
Format	Color
R_{YB}	158, 38, 138
Decimal	10364554
CIE _{Lab}	38.71, 58.48, -28.22
CIE _{LCh}	39, 64.937, 334.240
Yxy	10.4903, 0.3529, 0.1910
Android (android.graphics.Color)	4288554634 (0xFF9E268A)
YUV	85.2800, 25.9910, 63.7754
Hunter-Lab	32.3887, 50.1324, -23.1803

Details

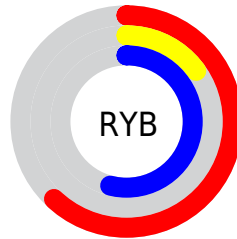
The Hex color **9E268A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **269E3A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D860C0**, and **670058** is the 20% darker color. If you saturate the color by 10%, you get **9E1687**, and if you desaturate by 10%, it is **9E368D**.

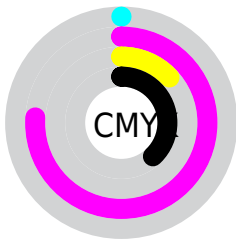
Distribution



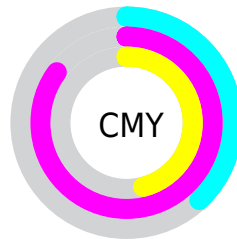
- Red (62%)
- Green (15%)
- Blue (54%)



- Red (62%)
- Yellow (15%)
- Blue (54%)



- Cyan (0%)
- Magenta (76%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E268A 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 9E268A by changing the saturation by 10% instead.

 9E268A

 9E268A

FFFFFF

 820070

 D860C0

 670058

 F57CDC

 4C0040

 FF97F8

 34002A

 FFB4FF

 0F0013

 FFD0FF

 000000

 FFEEFF

 9E268A

 9E268A

 9E1687

 9E368D

■ 9E0685

■ 9E468F

■ 9E0084

■ 9E5592

■ 9E6595

■ 9E7597

■ 9E859A

■ 9E959C

■ 9EA49F

■ 9EB4A2

Harmonies

Analogous

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



6049B4



9E268A



B40356

Triad

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



9E268A



695C00



007196

Complementary

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



9E268A



269E3A

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.



007162



9E268A



306800

Square

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



9E268A



924600



006E29



006CBB

Rectangle

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



9E268A



B31834



006E29



007185

Sweetspot

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



9E268A



CF9FC7



3A269E



694B64



E8E8E8



696969

Same Dimension

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



9E268A



CF13AF



9E264E



4F474E



8F0077



0F000D

Inverse Universe

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



9E268A



CF13AF



269E76



4F474E



8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 9E268A 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

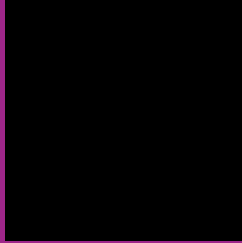
Any Text WCAG AA × Fail

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 9E268A Background



This preview shows how black text looks on a background with the Hex color 9E268A.

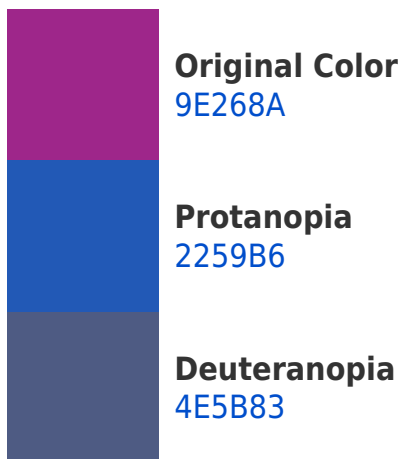


This preview shows how white text looks on a background with the Hex color 9E268A.

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



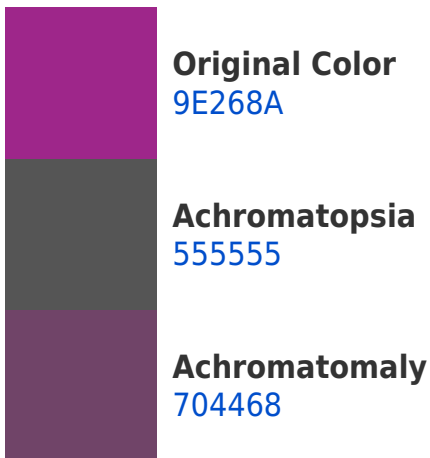


Tritanopia
973F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E268A 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 #9E268A looks like.

```
.text, #text, p{  
    color:#9E268A  
}
```

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 #9E268A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E268A
}
```

Border

The CSS property to change the border of an element to Hex 9E268A 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
#9E268A }
```

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

```
.border{ border-color:#9E268A }
```

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

Here you see how a box with a 4 pixel #9E268A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E268A; -webkit-box-shadow:4px 4px  
4px 4px #9E268A; box-shadow:4px 4px 4px  
4px #9E268A }
```

Background

The CSS property to change the background color of an element to Hex 9E268A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E268A }
```

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

```
.background{ background-color:#9E268A }
```

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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