

Converting Colors

Hex(9E628B)

Have a look what the booklet for
Hex(9E628B) contains.

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Color

Hex(9E628B)

Conversions

Conversions Part 1

Format	Color
Hex	9E628B
RGB	158, 98, 139
RGB Percent	62%, 38%, 55%
CMY	0.3804, 0.6157, 0.4549
CMYK	0.00, 0.38, 0.12, 0.38
HSL	319°, 24%, 50%
HSV	319°, 38%, 62%
XYZ	23.1284, 17.8685, 26.6561
YIQ	120.6140, 22.5990, 25.4710

Conversions

Conversions Part 2

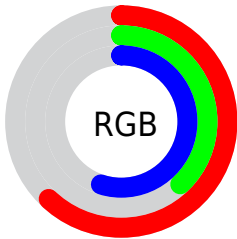
Format	Color
R_{YB}	158, 98, 139
Decimal	10379915
CIE _{Lab}	49.34, 30.53, -12.47
CIE _{LCh}	49, 32.981, 337.792
Yxy	17.8685, 0.3419, 0.2641
Android (android.graphics.Color)	4288569995 (0xFF9E628B)
YUV	120.6140, 9.0643, 32.7875
Hunter-Lab	42.2712, 23.6906, -7.7982

Details

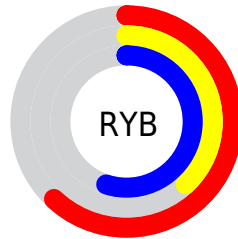
The Hex color **9E628B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629E75**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D696C1**, and **693159** is the 20% darker color. If you saturate the color by 10%, you get **9E5286**, and if you desaturate by 10%, it is **9E7290**.

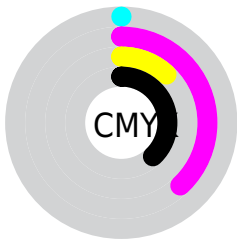
Distribution



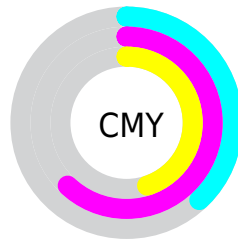
- Red (62%)
- Green (38%)
- Blue (55%)



- Red (62%)
- Yellow (38%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (12%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E628B 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 9E628B by changing the saturation by 10% instead.



9E628B



9E628B

FFFFFF



834971



D696C1



693159



F2B1DC



501A42



FFCDF9



38012B



FFE9FF



240017



000000



9E628B



9E628B



9E5286



9E7290



9E4281



9E8295

 9E337C

 9E919A

 9E2377

 9EA19F

 9E1372

 9EB1A4

 9E036D

 9EC1A9

 9E006C

 9ED1AE

 9EE0B3

 9EF0B8

Harmonies

Analogous

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



826BA2



9E628B



AA5F6F

Triad

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



9E628B



80763D



008397

Complementary

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



9E628B



629E75

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.



00847C



9E628B



627E48

Square

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



9E628B



986C42



3D825F



137EA8

Rectangle

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



9E628B



AA615D



3D825F



00838E

Sweetspot

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



9E628B



CFB8C7



75629E



695B64



E8E8E8



696969

Same Dimension

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



9E628B



CF70B0



9E626D



4F474D



8F0062



0F000A

Inverse Universe

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



9E628B



CF70B0



629E93



4F474D



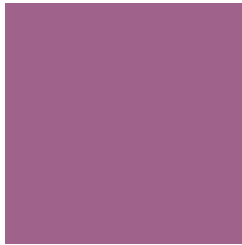
8F0062



0F000A

Previews

White Background



This preview shows how the Hex color 9E628B looks on a white background.

Color Contrast Check

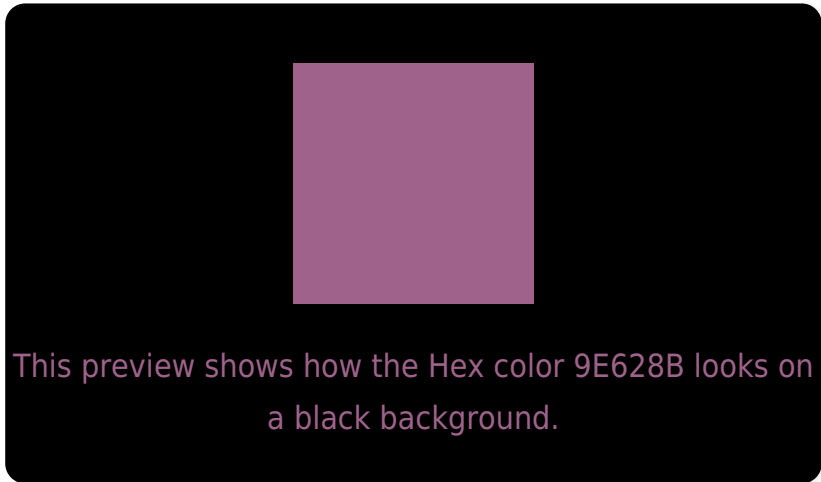
Large Text (above 18pt) WCAG AA ✓ Pass

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

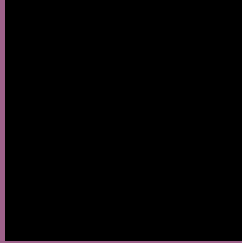
Any Text WCAG AA ✓ Pass

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 9E628B Background



This preview shows how black text looks on a background with the Hex color 9E628B.




This preview shows how white text looks on a background with the Hex color 9E628B.

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](#).

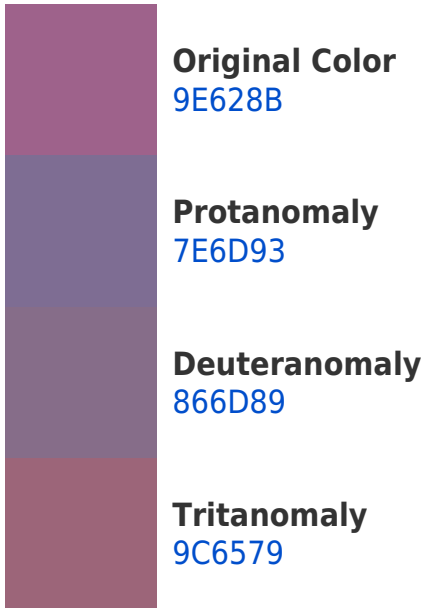
Dichromacy



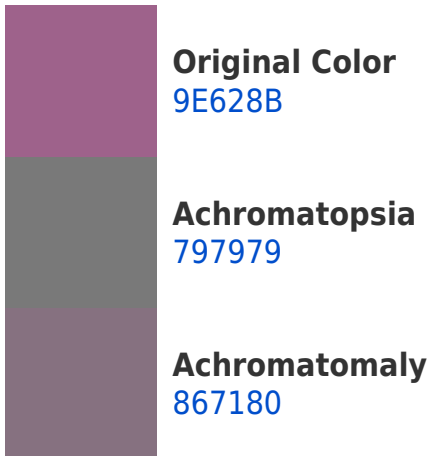


Tritanopia
9B676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E628B 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 #9E628B looks like.

```
.text, #text, p{  
    color:#9E628B  
}
```

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 #9E628B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E628B
}
```

Border

The CSS property to change the border of an element to Hex 9E628B 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
#9E628B }
```

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

```
.border{ border-color:#9E628B }
```

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

Here you see how a box with a 4 pixel #9E628B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E628B; -webkit-box-shadow:4px 4px  
4px 4px #9E628B; box-shadow:4px 4px 4px  
4px #9E628B }
```

Background

The CSS property to change the background color of an element to Hex 9E628B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E628B }
```

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

```
.background{ background-color:#9E628B }
```

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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