

Converting Colors

Hex(9E196E)

Have a look what the booklet for
Hex(9E196E) contains.

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Color

Hex(9E196E)

Conversions

Conversions Part 1

Format	Color
Hex	9E196E
RGB	158, 25, 110
RGB Percent	62%, 10%, 43%
CMY	0.3804, 0.9020, 0.5686
CMYK	0.00, 0.84, 0.30, 0.38
HSL	322°, 73%, 36%
HSV	322°, 84%, 62%
XYZ	17.2627, 9.0902, 15.5966
YIQ	74.4570, 51.9830, 54.6310

Conversions

Conversions Part 2

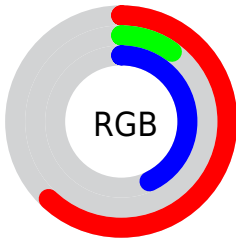
Format	Color
R_{YB}	158, 25, 110
Decimal	10361198
CIE _{Lab}	36.16, 58.34, -14.72
CIE _{LCh}	36, 60.169, 345.840
Yxy	9.0902, 0.4115, 0.2167
Android (android.graphics.Color)	4288551278 (0xFF9E196E)
YUV	74.4570, 17.5227, 73.2672
Hunter-Lab	30.1499, 49.4399, -9.5659

Details

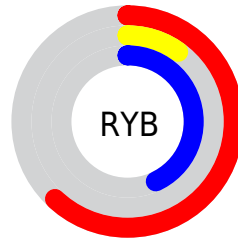
The Hex color **9E196E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **199E49**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **D857A2**, and **66003E** is the 20% darker color. If you saturate the color by 10%, you get **9E0968**, and if you desaturate by 10%, it is **9E2974**.

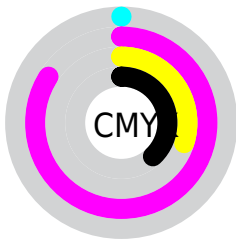
Distribution



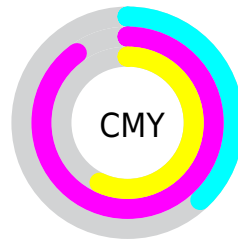
- Red (62%)
- Green (10%)
- Blue (43%)



- Red (62%)
- Yellow (10%)
- Blue (43%)



- Cyan (0%)
- Magenta (84%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (90%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E196E 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 9E196E by changing the saturation by 10% instead.

9E196E

9E196E

FFFFFF

820056

D857A2

66003E

F673BD

4A0028

FF8FD9

310013

FFABF5

000000

FFC8FF

FFE5FF

9E196E

9E196E

9E0968

9E2974

■ 9E0065

■ 9E3979

■ 9E487F

■ 9E5885

■ 9E688B

■ 9E7890

■ 9E8896

■ 9E979C

■ 9EA7A1

Harmonies

Analogous

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



753A99



9E196E



A8133E

Triad

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



9E196E



515B00



00689A

Complementary

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



9E196E



199E49

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.



006A6E



9E196E



016400

Square

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



9E196E



7B4A00



00683C



0061B4

Rectangle

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



9E196E



A0271F



00683C



00698D

Sweetspot

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



9E196E



CF9BBC



48199E



69495D



E8E8E8



696969

Same Dimension

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



9E196E



CF0084



9E192D



4F474C



8F005B



0F000A

Inverse Universe

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



9E196E



CF0084



199E8A



4F474C



8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 9E196E looks on a white background.

Color Contrast Check

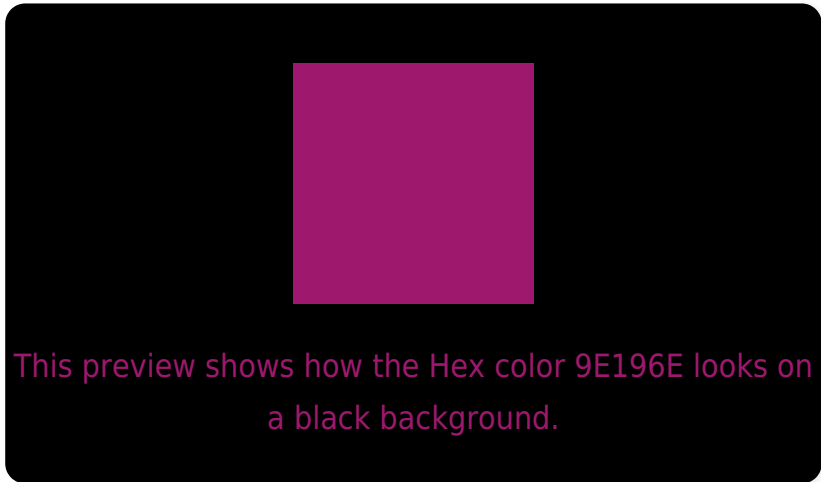
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

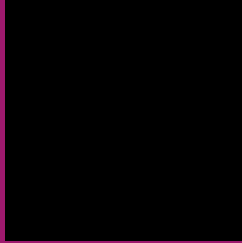
Any Text WCAG AA × Fail

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 9E196E Background



This preview shows how black text looks on a background with the Hex color 9E196E.




This preview shows how white text looks on a background with the Hex color 9E196E.

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
9A3033

Trichromacy



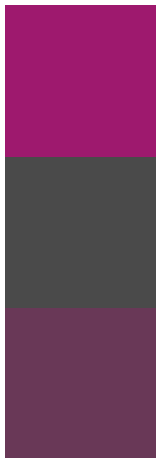
Original Color
9E196E

Protanomaly
5D3F89

Deuteranomaly
713F6A

Tritanomaly
9B2848

Monochromacy



Original Color
9E196E

Achromatopsia
4A4A4A

Achromatomaly
693857

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E196E 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 #9E196E looks like.

```
.text, #text, p{  
    color:#9E196E  
}
```

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 #9E196E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E196E
}
```

Border

The CSS property to change the border of an element to Hex 9E196E is called "border". The border property can be set on classes, ids or directly on the HTML element.

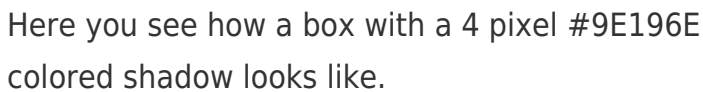
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E196E }
```

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

```
.border{ border-color:#9E196E }
```

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



Here you see how a box with a 4 pixel #9E196E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E196E; -webkit-box-shadow:4px 4px  
4px 4px #9E196E; box-shadow:4px 4px 4px  
4px #9E196E }
```

Background

The CSS property to change the background color of an element to Hex 9E196E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E196E }
```

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

```
.background{ background-color:#9E196E }
```

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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