

Converting Colors

Hex(9A6879)

Have a look what the booklet for
Hex(9A6879) contains.

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Color

Hex(9A6879)

Conversions

Conversions Part 1

Format	Color
Hex	9A6879
RGB	154, 104, 121
RGB Percent	60%, 41%, 47%
CMY	0.3961, 0.5922, 0.5255
CMYK	0.00, 0.32, 0.21, 0.40
HSL	340°, 20%, 51%
HSV	340°, 32%, 60%
XYZ	21.7279, 18.1511, 20.4475
YIQ	120.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

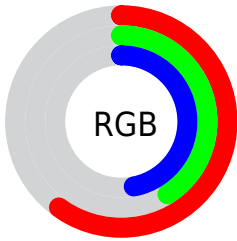
Format	Color
RYB	154, 104, 121
Decimal	10119289
CIELab	49.68, 22.63, -1.29
CIELCh	50, 22.662, 356.733
Yxy	18.1511, 0.3602, 0.3009
Android (android.graphics.Color)	4288309369 (0xFF9A6879)
YUV	120.8880, 0.0552, 29.0392
Hunter-Lab	42.6041, 16.4770, 1.3672

Details

The Hex color **9A6879** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689A89**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D19CAD**, and **663849** is the 20% darker color. If you saturate the color by 10%, you get **9A596F**, and if you desaturate by 10%, it is **9A7783**.

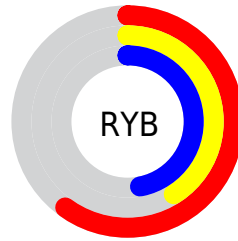
Distribution



Red (60%)

Green (41%)

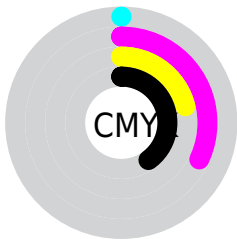
Blue (47%)



Red (60%)

Yellow (41%)

Blue (47%)

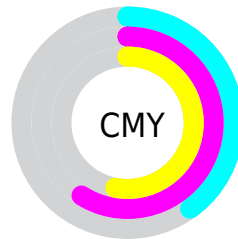


Cyan (0%)

Magenta (32%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6879 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 9A6879 by changing the saturation by 10% instead.



9A6879



9A6879

FFFFFF



7F4F60



D19CAD



663849



EEB7C9



4D2132



FFD2E5



350B1D



FFEFFF



230003



000000



9A6879



9A6879



9A596F



9A7783



9A4965



9A878D

 9A3A5B

 9A9697

 9A2A50

 9AA6A2

 9A1B46

 9AB5AC

 9A0C3C

 9AC4B6

 9A0034

 9AD4C0

 9AE3CA

 9AF3D4

Harmonies

Analogous

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



8D6C8B



9A6879



9C6966

Triad

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



9A6879



727A53



417E96

Complementary

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



9A6879



689A89

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.



398087



9A6879



5B7F60

Square

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



9A6879



867450



468173



5A799C

Rectangle

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



9A6879



986C5B



468173



3C7F91

Sweetspot

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



9A6879



C9B5BC



89689A



665A5E



E6E6E6



666666

Same Dimension

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



9A6879



C97B96



9A6F68



4D4547



8C0030



0D0004

Inverse Universe

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



9A6879



C97B96



68939A



4D4547



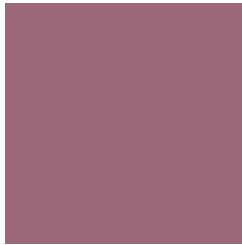
8C0030



0D0004

Previews

White Background



This preview shows how the Hex color 9A6879 looks on a white background.

Color Contrast Check

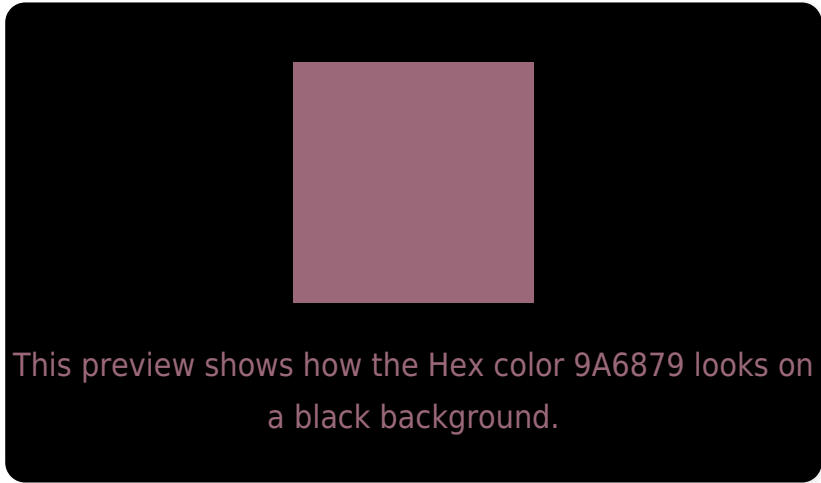
Large Text (above 18pt) WCAG AA ✓ Pass

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

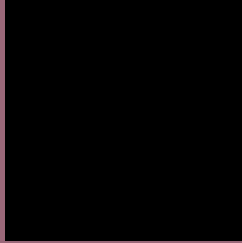
Any Text WCAG AA ✓ Pass

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 9A6879 Background



This preview shows how black text looks on a background with the Hex color 9A6879.

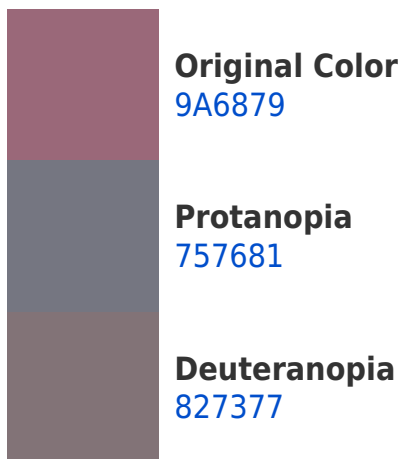



This preview shows how white text looks on a background with the Hex color 9A6879.

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
996971

Trichromacy



Original Color
9A6879

Protanomaly
82717E

Deuteranomaly
8B6F78

Tritanomaly
996974

Monochromacy



Original Color
9A6879

Achromatopsia
797979

Achromatomaly
857379

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6879 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 #9A6879 looks like.

```
.text, #text, p{  
    color:#9A6879  
}
```

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 #9A6879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6879
}
```

Border

The CSS property to change the border of an element to Hex 9A6879 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
#9A6879 }
```

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

```
.border{ border-color:#9A6879 }
```

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

Here you see how a box with a 4 pixel #9A6879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6879; -webkit-box-shadow:4px 4px  
4px 4px #9A6879; box-shadow:4px 4px 4px  
4px #9A6879 }
```

Background

The CSS property to change the background color of an element to Hex 9A6879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6879 }
```

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

```
.background{ background-color:#9A6879 }
```

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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