

Converting Colors

Hex(9A6D8E)

Have a look what the booklet for
Hex(9A6D8E) contains.

Hex(9A6D8E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9A6D8E)

Conversions

Conversions Part 1

Format	Color
Hex	9A6D8E
RGB	154, 109, 142
RGB Percent	60%, 43%, 56%
CMY	0.3961, 0.5725, 0.4431
CMYK	0.00, 0.29, 0.08, 0.40
HSL	316°, 18%, 52%
HSV	316°, 29%, 60%
XYZ	23.6776, 19.7603, 28.1574
YIQ	126.2170, 16.2270, 19.8030

Conversions

Conversions Part 2

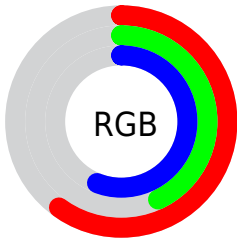
Format	Color
RYB	154, 109, 142
Decimal	10120590
CIELab	51.57, 23.38, -10.93
CIELCh	52, 25.807, 334.945
Yxy	19.7603, 0.3307, 0.2760
Android (android.graphics.Color)	4288310670 (0xFF9A6D8E)
YUV	126.2170, 7.7810, 24.3657
Hunter-Lab	44.4526, 17.2856, -6.4390

Details

The Hex color **9A6D8E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6D9A79**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D1A1C4**, and **663D5C** is the 20% darker color. If you saturate the color by 10%, you get **9A5E8A**, and if you desaturate by 10%, it is **9A7C92**.

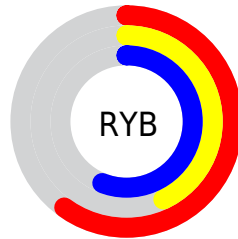
Distribution



Red (60%)

Green (43%)

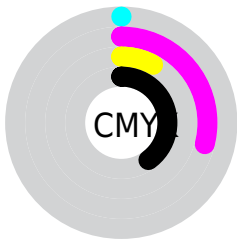
Blue (56%)



Red (60%)

Yellow (43%)

Blue (56%)

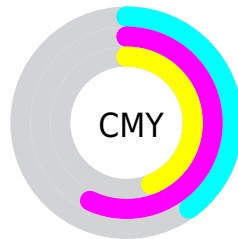


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6D8E 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 9A6D8E by changing the saturation by 10% instead.

 9A6D8E

 9A6D8E

FFFFFF

 805474

 D1A1C4

 663D5C

 EDBCE0

 4D2644

 FFD8FC

 36102E

 FFF5FF

 23001A

 000000

 9A6D8E

 9A6D8E

 9A5E8A

 9A7C92

 9A4E86

 9A8C96

 9A3F82

 9A9B9A

 9A2F7E

 9AAB9E

 9A2079

 9ABAA3

 9A1175

 9AC9A7

 9A0171

 9AD9AB

 9A0071

 9AE8AF

 9AF8B3

Harmonies

Analogous

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



83749F



9A6D8E



A66A78

Triad

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



9A6D8E



867B4F



2F8693

Complementary

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



9A6D8E



6D9A79

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.



3B877E



9A6D8E



6F8156

Square

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



9A6D8E



9A7353



558568



4182A2

Rectangle

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



9A6D8E



A66B69



558568



30878D

Sweetspot

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



9A6D8E



C9B7C5



796D9A



665B63



E6E6E6



666666

Same Dimension

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



9A6D8E



C983B7



9A6D78



4D454A



8C0067



0D0009

Inverse Universe

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



9A6D8E



C983B7



6D9A8F



4D454A



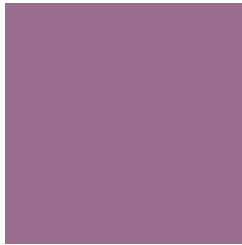
8C0067



0D0009

Previews

White Background



This preview shows how the Hex color 9A6D8E looks on a white background.

Color Contrast Check

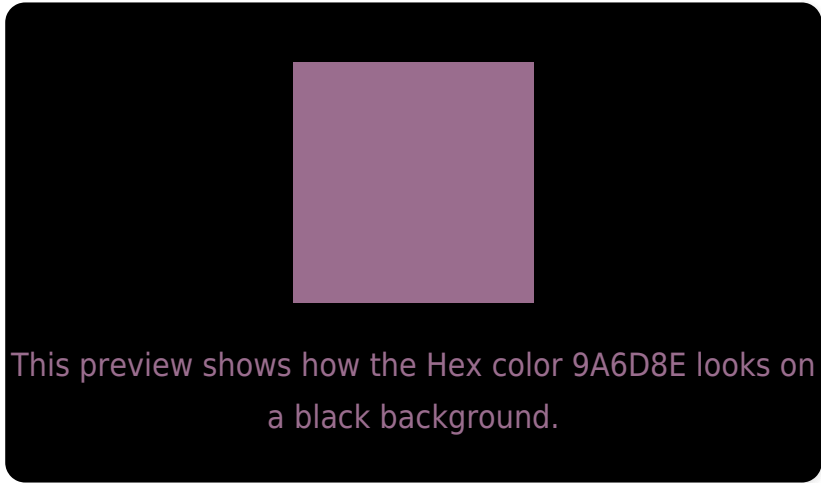
Large Text (above 18pt) WCAG AA ✓ Pass

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

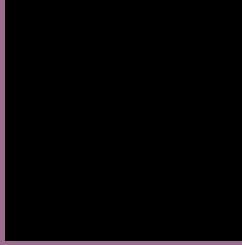
Any Text WCAG AA ✓ Pass

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 9A6D8E Background



This preview shows how black text looks on a background with the Hex color 9A6D8E.



This preview shows how white text looks on a background with the Hex color 9A6D8E.

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
977179

Trichromacy



Original Color
9A6D8E

Protanomaly
827594

Deuteranomaly
89748D

Tritanomaly
987081

Monochromacy



Original Color
9A6D8E

Achromatopsia
7E7E7E

Achromatomaly
887884

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6D8E 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 #9A6D8E looks like.

```
.text, #text, p{  
    color:#9A6D8E  
}
```

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 #9A6D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6D8E
}
```

Border

The CSS property to change the border of an element to Hex 9A6D8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

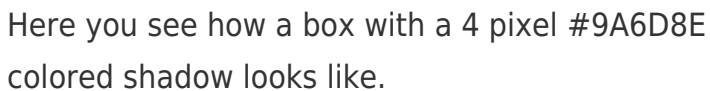
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6D8E }
```

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

```
.border{ border-color:#9A6D8E }
```

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



Here you see how a box with a 4 pixel #9A6D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6D8E; -webkit-box-shadow:4px 4px  
4px 4px #9A6D8E; box-shadow:4px 4px 4px  
4px #9A6D8E }
```

Background

The CSS property to change the background color of an element to Hex 9A6D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6D8E }
```

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

```
.background{ background-color:#9A6D8E }
```

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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