

Converting Colors

Hex(9F6188)

Have a look what the booklet for
Hex(9F6188) contains.

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Color

Hex(9F6188)

Conversions

Conversions Part 1

Format	Color
Hex	9F6188
RGB	159, 97, 136
RGB Percent	62%, 38%, 53%
CMY	0.3765, 0.6196, 0.4667
CMYK	0.00, 0.39, 0.14, 0.38
HSL	322°, 24%, 50%
HSV	322°, 39%, 62%
XYZ	23.0167, 17.6979, 25.4955
YIQ	119.9840, 24.4330, 25.2730

Conversions

Conversions Part 2

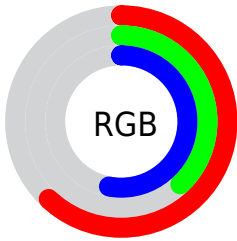
Format	Color
R_{YB}	159, 97, 136
Decimal	10445192
CIE _{Lab}	49.13, 30.93, -10.98
CIE _{LCh}	49, 32.823, 340.451
Yxy	17.6979, 0.3476, 0.2673
Android (android.graphics.Color)	4288635272 (0xFF9F6188)
YUV	119.9840, 7.8959, 34.2170
Hunter-Lab	42.0689, 24.0404, -6.4840

Details

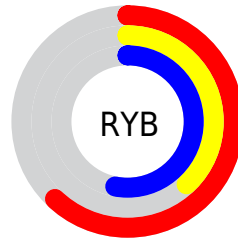
The Hex color **9F6188** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **619F78**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D795BD**, and **6A3056** is the 20% darker color. If you saturate the color by 10%, you get **9F5182**, and if you desaturate by 10%, it is **9F718E**.

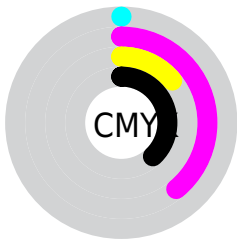
Distribution



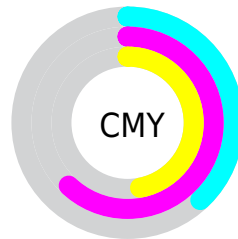
- Red (62%)
- Green (38%)
- Blue (53%)



- Red (62%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6188 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 9F6188 by changing the saturation by 10% instead.

 9F6188

 9F6188

FFFFFF

 84486F

 D795BD

 6A3056

 F4B0D9

 51193F

 FFCCF6

 380029

 FFE8FF

 250015

 000000

 9F6188

 9F6188

 9F5182

 9F718E

 9F417C

 9F8194

■ 9F3176

■ 9F919A

■ 9F2170

■ 9FA1A0

■ 9F116B

■ 9FB1A5

■ 9F0265

■ 9FC0AB

■ 9F0064

■ 9FD0B1

■ 9FE0B7

■ 9FF0BD

Harmonies

Analogous

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



846A9F



9F6188



AA5E6C

Triad

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



9F6188



7D763D



008298

Complementary

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



9F6188



619F78

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.



00837E



9F6188



5E7E49

Square

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



9F6188



966D40



398261



1D7DA9

Rectangle

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



9F6188



A9615A



398261



008390

Sweetspot

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



9F6188



CFB6C5



78619F



695A63



E8E8E8



696969

Same Dimension

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



9F6188



CF6DAB



9F6169



4F474C



8F005A



0F000A

Inverse Universe

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



9F6188



CF6DAB



619F97



4F474C



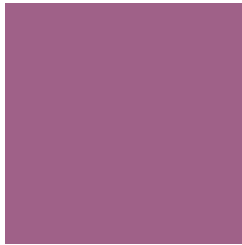
8F005A



0F000A

Previews

White Background



This preview shows how the Hex color 9F6188 looks on a white background.

Color Contrast Check

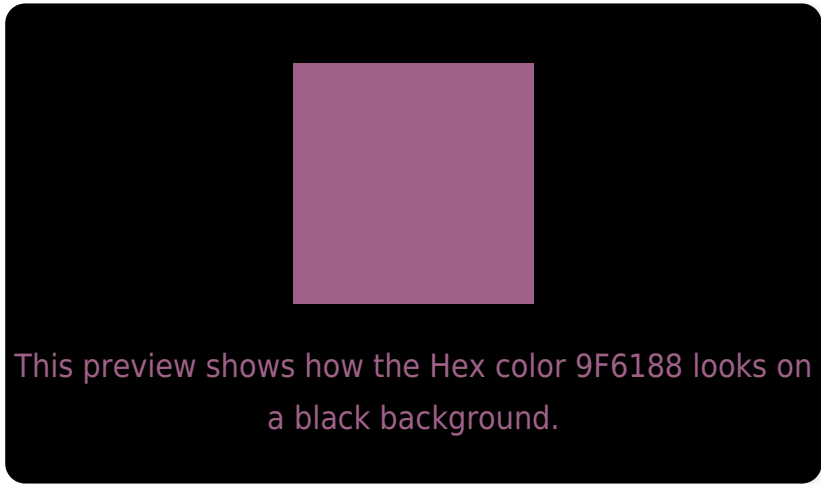
Large Text (above 18pt) WCAG AA ✓ Pass

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

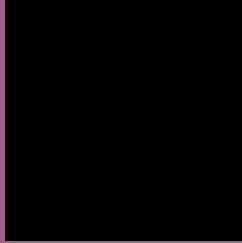
Any Text WCAG AA ✓ Pass

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 9F6188 Background



This preview shows how black text looks on a background with the Hex color 9F6188.




This preview shows how white text looks on a background with the Hex color 9F6188.

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
9C666E

Trichromacy



Original Color
9F6188

Protanomaly
7F6D90

Deuteranomaly
876C86

Tritanomaly
9D6477

Monochromacy



Original Color
9F6188

Achromatopsia
787878

Achromatomaly
86707E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6188 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 #9F6188 looks like.

```
.text, #text, p{  
    color:#9F6188  
}
```

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 #9F6188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6188
}
```

Border

The CSS property to change the border of an element to Hex 9F6188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

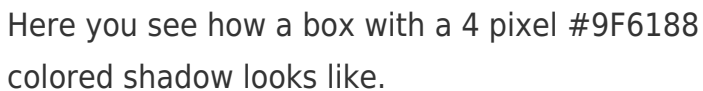
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6188 }
```

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

```
.border{ border-color:#9F6188 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #9F6188 colored shadow looks like."

Here you see how a box with a 4 pixel #9F6188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6188; -webkit-box-shadow:4px 4px  
4px 4px #9F6188; box-shadow:4px 4px 4px  
4px #9F6188 }
```

Background

The CSS property to change the background color of an element to Hex 9F6188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6188 }
```

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

```
.background{ background-color:#9F6188 }
```

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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