

Converting Colors

Hex(9F568D)

Have a look what the booklet for
Hex(9F568D) contains.

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Color

Hex(9F568D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9F568D |
| RGB | 159, 86, 141 |
| RGB Percent | 62%, 34%, 55% |
| CMY | 0.3765, 0.6627, 0.4471 |
| CMYK | 0.00, 0.46, 0.11, 0.38 |
| HSL | 315°, 30%, 48% |
| HSV | 315°, 46%, 62% |
| XYZ | 22.4336, 15.9496, 27.0955 |
| YIQ | 114.0970, 25.8530, 32.5810 |

Conversions

Conversions Part 2

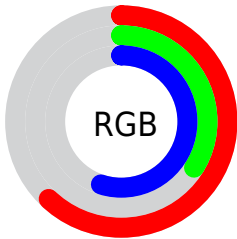
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 159, 86, 141 |
| Decimal | 10442381 |
| CIE _{Lab} | 46.91, 37.84, -17.34 |
| CIE _{LCh} | 47, 41.624, 335.387 |
| Yxy | 15.9496, 0.3426, 0.2436 |
| Android (android.graphics.Color) | 4288632461 (0xFF9F568D) |
| YUV | 114.0970, 13.2632, 39.3799 |
| Hunter-Lab | 39.9369, 30.3783, -12.2699 |

Details

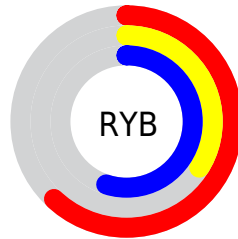
The Hex color **9F568D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **569F68**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D78AC3**, and **6A245B** is the 20% darker color. If you saturate the color by 10%, you get **9F4689**, and if you desaturate by 10%, it is **9F6691**.

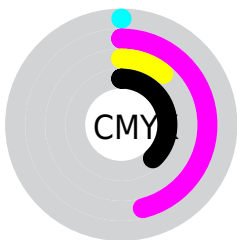
Distribution



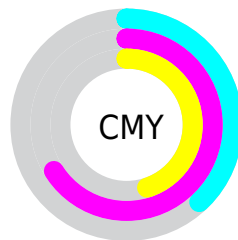
- Red (62%)
- Green (34%)
- Blue (55%)



- Red (62%)
- Yellow (34%)
- Blue (55%)



- Cyan (0%)
- Magenta (46%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F568D 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 9F568D by changing the saturation by 10% instead.

9F568D

9F568D

FFFFFF

843D73

D78AC3

6A245B

F4A5DF

500843

FFC0FB

37002D

FFDDFF

210018

FFFAFF

000000

9F568D

9F568D

9F4689

9F6691

9F3685

9F7695

 9F2681

 9F8699

 9F167D

 9F969D

 9F0779

 9FA6A1

 9F0078

 9FB5A5

 9FC5A8

 9FD5AC

 9FE5B0

Harmonies

Analogous

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



7A63A8



9F568D



AF506A

Triad

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



9F568D



7D6F25



007F97

Complementary

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



9F568D



569F68

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.



008175



9F568D



587933

Square

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



9F568D



9A632F



237E51



007BAE

Rectangle

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



9F568D



AF5353



237E51



00808C

Sweetspot

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



9F568D



CFB2C7



67569F



695764



E8E8E8



696969

Same Dimension

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



9F568D



CF5DB3



9F5669



4F474D



8F006C



0F000C

Inverse Universe

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



9F568D



CF5DB3



569F8C



4F474D



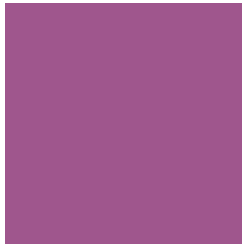
8F006C



0F000C

Previews

White Background



This preview shows how the Hex color 9F568D looks on a white background.

Color Contrast Check

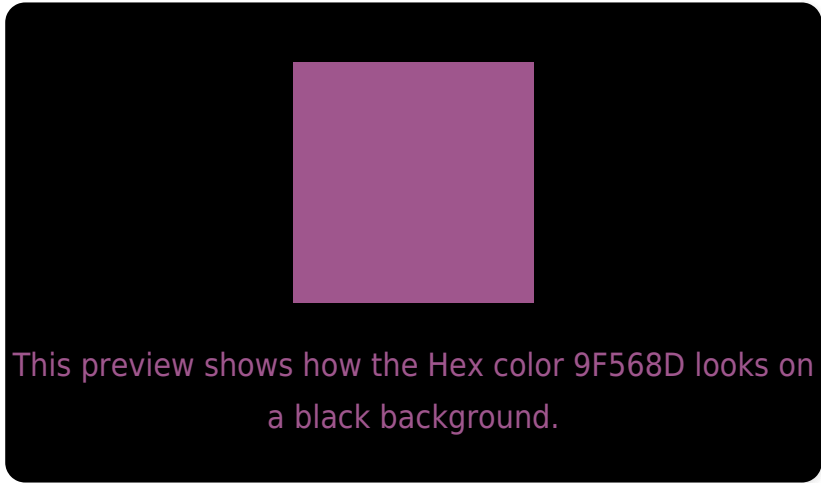
Large Text (above 18pt) WCAG AA ✓ Pass

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

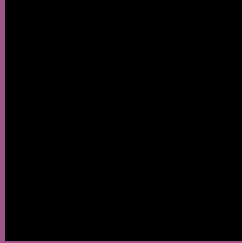
Any Text WCAG AA × Fail

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 9F568D Background



This preview shows how black text looks on a background with the Hex color 9F568D.




This preview shows how white text looks on a background with the Hex color 9F568D.

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
9B5E65

Trichromacy



Original Color
9F568D

Protanomaly
776598

Deuteranomaly
80658A

Tritanomaly
9C5B74

Monochromacy



Original Color
9F568D

Achromatopsia
727272

Achromatomaly
82687C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F568D 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 #9F568D looks like.

```
.text, #text, p{  
    color:#9F568D  
}
```

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 #9F568D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F568D
}
```

Border

The CSS property to change the border of an element to Hex 9F568D is called "border". The border property can be set on classes, ids or directly on the HTML element.

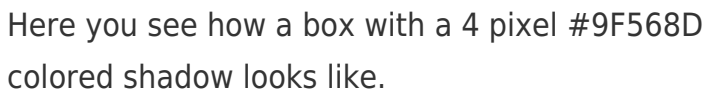
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F568D }
```

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

```
.border{ border-color:#9F568D }
```

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



Here you see how a box with a 4 pixel #9F568D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F568D; -webkit-box-shadow:4px 4px  
4px 4px #9F568D; box-shadow:4px 4px 4px  
4px #9F568D }
```

Background

The CSS property to change the background color of an element to Hex 9F568D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F568D }
```

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

```
.background{ background-color:#9F568D }
```

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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