

Converting Colors

Hex(9F6284)

Have a look what the booklet for
Hex(9F6284) contains.

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Color

Hex(9F6284)

Conversions

Conversions Part 1

Format	Color
Hex	9F6284
RGB	159, 98, 132
RGB Percent	62%, 38%, 52%
CMY	0.3765, 0.6157, 0.4824
CMYK	0.00, 0.38, 0.17, 0.38
HSL	327°, 24%, 50%
HSV	327°, 38%, 62%
XYZ	22.8306, 17.7722, 24.0569
YIQ	120.1150, 25.4420, 23.5060

Conversions

Conversions Part 2

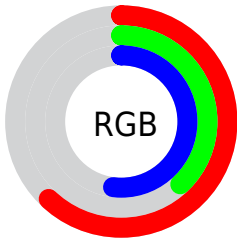
Format	Color
R_{YB}	159, 98, 132
Decimal	10445444
CIE _{Lab}	49.22, 29.70, -8.46
CIE _{LCh}	49, 30.878, 344.094
Yxy	17.7722, 0.3531, 0.2749
Android (android.graphics.Color)	4288635524 (0xFF9F6284)
YUV	120.1150, 5.8593, 34.1021
Hunter-Lab	42.1571, 22.8935, -4.3237

Details

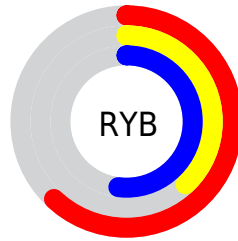
The Hex color **9F6284** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629F7D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D796B9**, and **6A3153** is the 20% darker color. If you saturate the color by 10%, you get **9F527D**, and if you desaturate by 10%, it is **9F728B**.

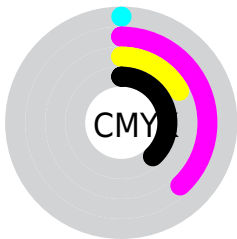
Distribution



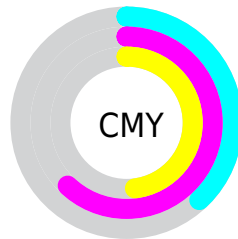
- Red (62%)
- Green (38%)
- Blue (52%)



- Red (62%)
- Yellow (38%)
- Blue (52%)



- Cyan (0%)
- Magenta (38%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6284 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 9F6284 by changing the saturation by 10% instead.

 9F6284

 9F6284


FFFFFF

 84496B

 D796B9

 6A3153

 F4B1D5

 511A3C

 FFCDF1

 380226

 FFE9FF

 250011

 000000

 9F6284

 9F6284

 9F527D

 9F728B

 9F4276

 9F8292

 9F326F

 9F9299

 9F2268

 9FA2A0

 9F1261

 9FB2A7

 9F035A

 9FC1AE

 9F0059

 9FD1B5

 9FE1BC

 9FF1C3

Harmonies

Analogous

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



876A9B



9F6284



A86069

Triad

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



9F6284



7A7741



008199

Complementary

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



9F6284



629F7D

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.



008381



9F6284



5C7E4E

Square

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



9F6284



926F43



3A8266



327CA7

Rectangle

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



9F6284



A66359



3A8266



008291

Sweetspot

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



9F6284



CFB6C4



7C629F



695A62



E8E8E8



696969

Same Dimension

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



9F6284



CF70A4



9F6266



4F474C



8F0050



0F0009

Inverse Universe

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



9F6284



CF70A4



629F9B



4F474C



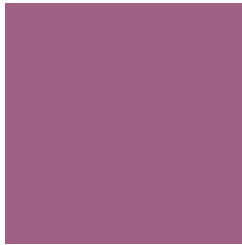
8F0050



0F0009

Previews

White Background



This preview shows how the Hex color 9F6284 looks on a white background.

Color Contrast Check

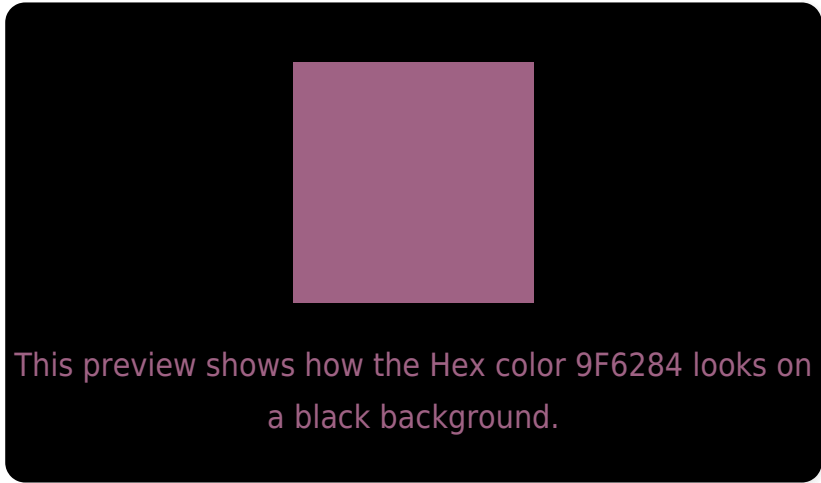
Large Text (above 18pt) WCAG AA ✓ Pass

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

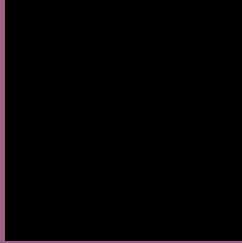
Any Text WCAG AA ✓ Pass

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 9F6284 Background



This preview shows how black text looks on a background with the Hex color 9F6284.




This preview shows how white text looks on a background with the Hex color 9F6284.

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
9D666E

Trichromacy



Original Color
9F6284

Protanomaly
806D8C

Deuteranomaly
886C82

Tritanomaly
9E6576

Monochromacy



Original Color
9F6284

Achromatopsia
787878

Achromatomaly
86707C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6284 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 #9F6284 looks like.

```
.text, #text, p{  
    color:#9F6284  
}
```

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 #9F6284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6284
}
```

Border

The CSS property to change the border of an element to Hex 9F6284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

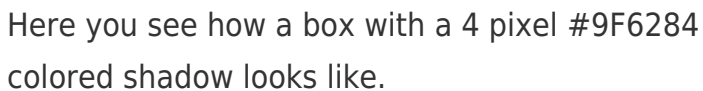
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6284 }
```

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

```
.border{ border-color:#9F6284 }
```

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



Here you see how a box with a 4 pixel #9F6284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6284; -webkit-box-shadow:4px 4px  
4px 4px #9F6284; box-shadow:4px 4px 4px  
4px #9F6284 }
```

Background

The CSS property to change the background color of an element to Hex 9F6284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6284 }
```

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

```
.background{ background-color:#9F6284 }
```

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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