

Converting Colors

Hex(9F5E85)

Have a look what the booklet for
Hex(9F5E85) contains.

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Color

Hex(9F5E85)

Conversions

Conversions Part 1

Format	Color
Hex	9F5E85
RGB	159, 94, 133
RGB Percent	62%, 37%, 52%
CMY	0.3765, 0.6314, 0.4784
CMYK	0.00, 0.41, 0.16, 0.38
HSL	324°, 26%, 50%
HSV	324°, 41%, 62%
XYZ	22.5344, 17.0698, 24.2974
YIQ	117.8810, 26.2210, 25.9090

Conversions

Conversions Part 2

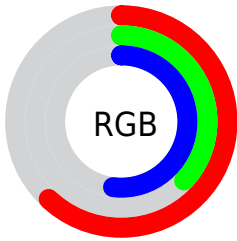
Format	Color
R_{YB}	159, 94, 133
Decimal	10444421
CIE _{Lab}	48.35, 32.10, -10.37
CIE _{LCh}	48, 33.732, 342.104
Yxy	17.0698, 0.3526, 0.2671
Android (android.graphics.Color)	4288634501 (0xFF9F5E85)
YUV	117.8810, 7.4537, 36.0614
Hunter-Lab	41.3156, 25.0554, -5.9471

Details

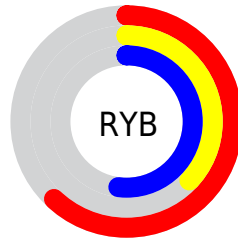
The Hex color **9F5E85** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E9F78**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D792BA**, and **6A2D53** is the 20% darker color. If you saturate the color by 10%, you get **9F4E7F**, and if you desaturate by 10%, it is **9F6E8B**.

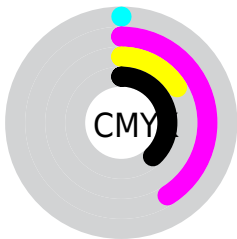
Distribution



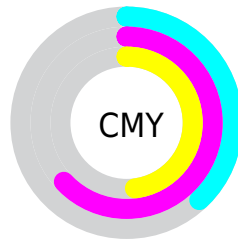
- Red (62%)
- Green (37%)
- Blue (52%)



- Red (62%)
- Yellow (37%)
- Blue (52%)



- Cyan (0%)
- Magenta (41%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5E85 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 9F5E85 by changing the saturation by 10% instead.



9F5E85



9F5E85

FFFFFF



84456C



D792BA



6A2D53



F4ADD6



51153C



FFC8F2



380027



FFE5FF



230012



000000



9F5E85



9F5E85



9F4E7F



9F6E8B



9F3E78



9F7E92

 9F2E72

 9F8E98

 9F1E6C

 9F9E9E

 9F0E65

 9FAEA5

 9F005F

 9FBDAB

 9FCDB2

 9FDDB8

 9FEDBE

Harmonies

Analogous

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



84679D



9F5E85



A95C68

Triad

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



9F5E85



79753A



008098

Complementary

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



9F5E85



5E9F78

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.



00827E



9F5E85



5A7C47

Square

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



9F5E85



936B3C



328060



167BA9

Rectangle

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



9F5E85



A75F56



328060



008190

Sweetspot

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



9F5E85



CFB6C5



785E9F



695A63



E8E8E8



696969

Same Dimension

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



9F5E85



CF69A6



9F5E65



4F474C



8F0056



0F0009

Inverse Universe

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



9F5E85



CF69A6



5E9F99



4F474C



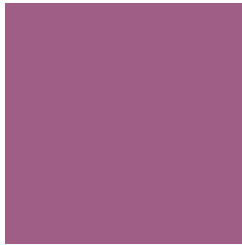
8F0056



0F0009

Previews

White Background



This preview shows how the Hex color 9F5E85 looks on a white background.

Color Contrast Check

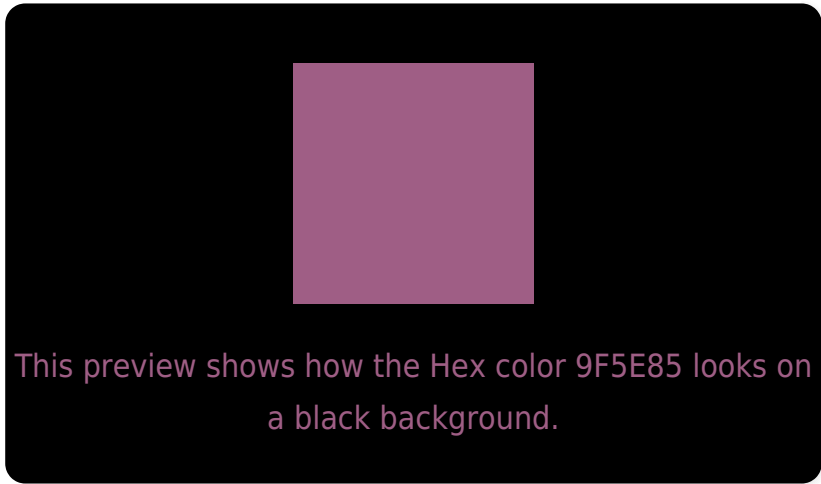
Large Text (above 18pt) WCAG AA ✓ Pass

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

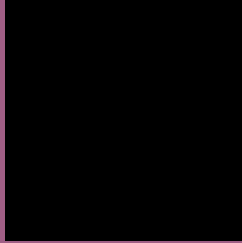
Any Text WCAG AA × Fail

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 9F5E85 Background



This preview shows how black text looks on a background with the Hex color 9F5E85.




This preview shows how white text looks on a background with the Hex color 9F5E85.

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
9C636B

Trichromacy



Original Color
9F5E85

Protanomaly
7E6B8E

Deuteranomaly
866983

Tritanomaly
9D6174

Monochromacy



Original Color
9F5E85

Achromatopsia
767676

Achromatomaly
856D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5E85 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 #9F5E85 looks like.

```
.text, #text, p{  
    color:#9F5E85  
}
```

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 #9F5E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5E85
}
```

Border

The CSS property to change the border of an element to Hex 9F5E85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

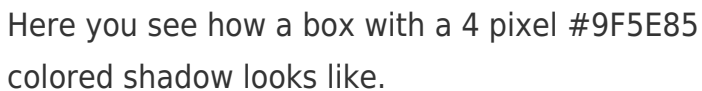
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5E85 }
```

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

```
.border{ border-color:#9F5E85 }
```

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



Here you see how a box with a 4 pixel #9F5E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5E85; -webkit-box-shadow:4px 4px  
4px 4px #9F5E85; box-shadow:4px 4px 4px  
4px #9F5E85 }
```

Background

The CSS property to change the background color of an element to Hex 9F5E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5E85 }
```

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

```
.background{ background-color:#9F5E85 }
```

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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