

Converting Colors

Hex(9F85A5)

Have a look what the booklet for
Hex(9F85A5) contains.

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Color

Hex(9F85A5)

Conversions

Conversions Part 1

Format	Color
Hex	9F85A5
RGB	159, 133, 165
RGB Percent	62%, 52%, 65%
CMY	0.3765, 0.4784, 0.3529
CMYK	0.04, 0.19, 0.00, 0.35
HSL	289°, 15%, 58%
HSV	289°, 19%, 65%
XYZ	29.4771, 26.8626, 39.2287
YIQ	144.4220, 5.2240, 15.4640

Conversions

Conversions Part 2

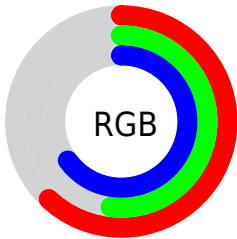
Format	Color
RYB	159, 133, 165
Decimal	10454437
CIELab	58.85, 15.83, -13.27
CIElCh	59, 20.652, 320.029
Yxy	26.8626, 0.3084, 0.2811
Android (android.graphics.Color)	4288644517 (0xFF9F85A5)
YUV	144.4220, 10.1450, 12.7849
Hunter-Lab	51.8291, 10.8185, -8.5953

Details

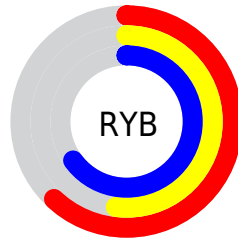
The Hex color **9F85A5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8BA585**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D6BADC**, and **6B5371** is the 20% darker color. If you saturate the color by 10%, you get **9C74A5**, and if you desaturate by 10%, it is **A295A5**.

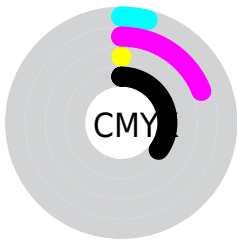
Distribution



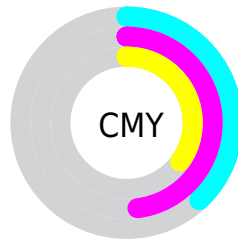
- Red (62%)
- Green (52%)
- Blue (65%)



- Red (62%)
- Yellow (52%)
- Blue (65%)



- Cyan (4%)
- Magenta (19%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F85A5 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 9F85A5 by changing the saturation by 10% instead.



9F85A5



9F85A5

FFFFFF



856C8B



D6BADC



6B5371



F2D6F9



533C59



FFF2FF



3B2641



25112B



0F0017



000000



9F85A5



9F85A5



9C74A5



A295A5

9964A5

A5A6A5

9654A5

A8B6A5

9343A5

ABC7A5

9033A5

AED8A5

8C22A5

B2E8A5

8912A5

B5F8A5

8601A5

B8FFA5

8600A5

BBFFA5

Harmonies

Analogous

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



888BAF



9F85A5



AE8194

Triad

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



9F85A5



A18A6A



5A9899

Complementary

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



9F85A5



8BA585

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.



669787



9F85A5



8E906B

Square

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



9F85A5



AE8573



7A9576



5D96A9

Rectangle

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



9F85A5



B28188



7A9576



5D9893

Sweetspot

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



9F85A5



D4C9D6



858BA5



6A646B



EBEBEB



6B6B6B

Same Dimension

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



9F85A5



CDA5D6



A5859B



504952



760091



0F0012

Inverse Universe

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



A5858B



D6A5AE



85A58F



52494B



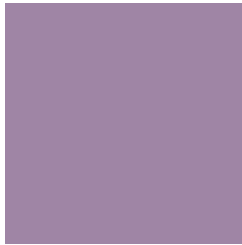
91001B



120003

Previews

White Background



This preview shows how the Hex color 9F85A5 looks on a white background.

Color Contrast Check

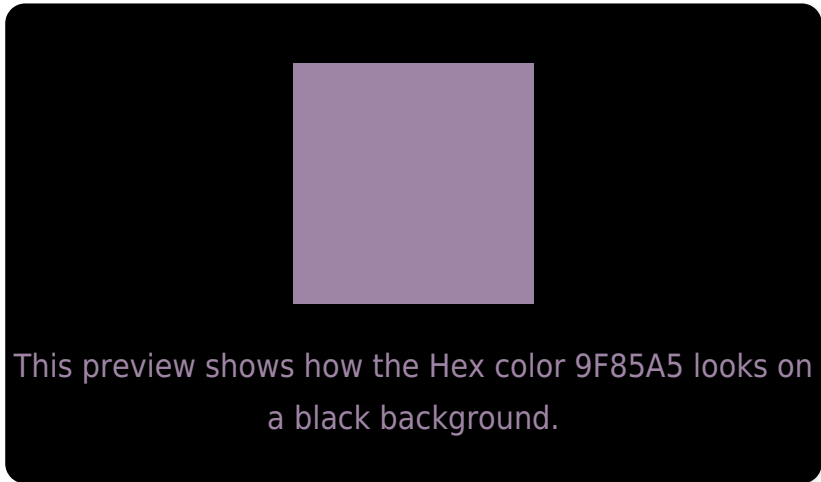
Large Text (above 18pt) WCAG AA ✓ Pass

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

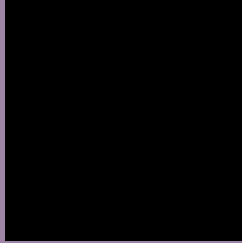
Any Text WCAG AA ✓ Pass

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 9F85A5 Background



This preview shows how black text looks on a background with the Hex color 9F85A5.

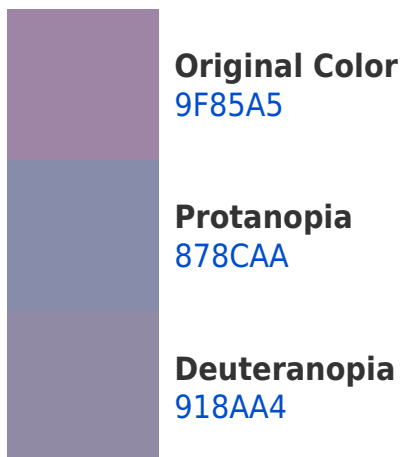


This preview shows how white text looks on a background with the Hex color 9F85A5.

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
9C8893

Trichromacy



Original Color
9F85A5

Protanomaly
9089A8

Deuteranomaly
9688A4

Tritanomaly
9D879A

Monochromacy



Original Color
9F85A5

Achromatopsia
909090

Achromatomaly
958C98

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F85A5 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 #9F85A5 looks like.

```
.text, #text, p{  
    color:#9F85A5  
}
```

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 #9F85A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F85A5  
}
```

Border

The CSS property to change the border of an element to Hex 9F85A5 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  
#9F85A5 }
```

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

```
.border{ border-color:#9F85A5 }
```

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

Here you see how a box with a 4 pixel #9F85A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F85A5; -webkit-box-shadow:4px 4px  
4px 4px #9F85A5; box-shadow:4px 4px 4px  
4px #9F85A5 }
```

Background

The CSS property to change the background color of an element to Hex 9F85A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F85A5 }
```

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

```
.background{ background-color:#9F85A5 }
```

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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