

Converting Colors

Hex(9E86A5)

Have a look what the booklet for
Hex(9E86A5) contains.

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Color

Hex(9E86A5)

Conversions

Conversions Part 1

Format	Color
Hex	9E86A5
RGB	158, 134, 165
RGB Percent	62%, 53%, 65%
CMY	0.3804, 0.4745, 0.3529
CMYK	0.04, 0.19, 0.00, 0.35
HSL	286°, 15%, 59%
HSV	286°, 19%, 65%
XYZ	29.4172, 27.0359, 39.2653
YIQ	144.7100, 4.3530, 14.7290

Conversions

Conversions Part 2

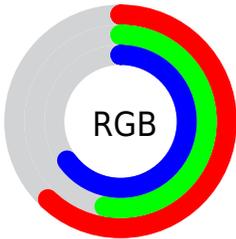
Format	Color
R _Y B	158, 134, 165
Decimal	10389157
CIE Lab	59.01, 14.91, -13.03
CIE LCh	59, 19.800, 318.832
Yxy	27.0359, 0.3073, 0.2825
Android (android.graphics.Color)	4288579237 (0xFF9E86A5)
YUV	144.7100, 10.0030, 11.6553
Hunter-Lab	51.9961, 9.9947, -8.3761

Details

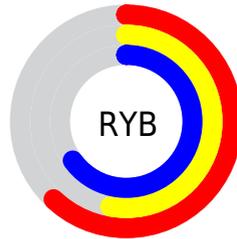
The Hex color **9E86A5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8DA586**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D5BBDC**, and **6A5471** is the 20% darker color. If you saturate the color by 10%, you get **9A76A5**, and if you desaturate by 10%, it is **A296A5**.

Distribution



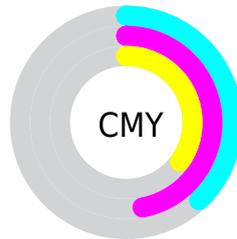
- Red (62%)
- Green (53%)
- Blue (65%)



- Red (62%)
- Yellow (53%)
- Blue (65%)



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



- Cyan (38%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E86A5 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 9E86A5 by changing the saturation by 10% instead.



9E86A5



9E86A5

FFFFFF



846D8B



D5BBDC



6A5471



F1D7F9



523D59



FFF4FF



3B2741



25122B



0E0017



000000



9E86A5



9E86A5



9A76A5



A296A5

9765A5

A5A7A5

9354A5

A9B7A5

8F44A5

ADC8A5

8B33A5

B1D8A5

8823A5

B4E9A5

8413A5

B8FAA5

8002A5

BCFFA5

8000A5

C0FFA5

Harmonies

Analogous

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



888CAF



9E86A5



AD8295

Triad

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



9E86A5



A18B6C



5E9899

Complementary

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



9E86A5



8DA586

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.



699787



9E86A5



90906D

Square

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



9E86A5



AD8575



7C9577



6096A8

Rectangle

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



9E86A5



B18289



7C9577



609893

Sweetspot

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



9E86A5



D3C9D6



868DA5



69646B



EBEBEB



6B6B6B

Same Dimension

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



9E86A5



CBA5D6



A5869D



504952



710091



0E0012

Inverse Universe

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



A5868D



D6A5B0



86A58E



52494B



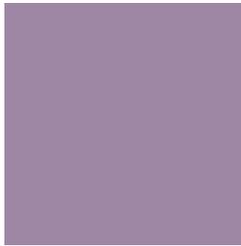
910021



120004

Previews

White Background



This preview shows how the Hex color 9E86A5 looks on a white background.

Color Contrast Check

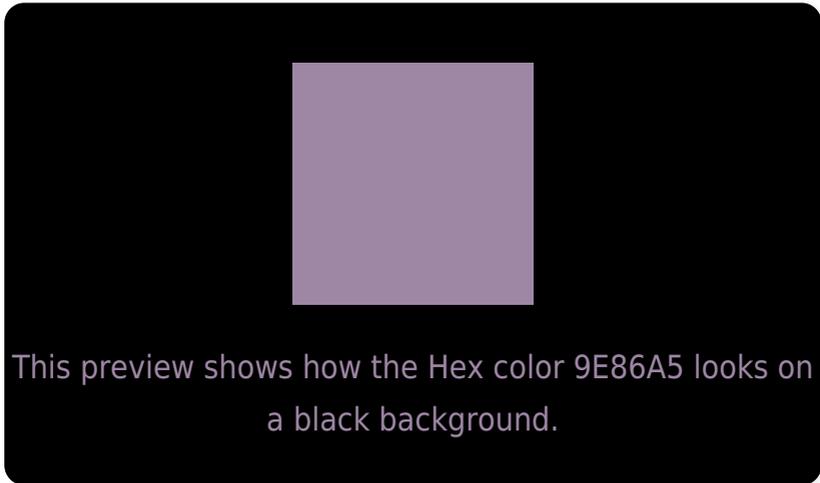
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E86A5 Background



This preview shows how black text looks on a background with the Hex color 9E86A5.



This preview shows how white text looks on a background with the Hex color 9E86A5.

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



Original Color
9E86A5

Protanopia
888DAA

Deuteranopia
918BA4



Tritanopia
9B8994

Trichromacy



Original Color
9E86A5

Protanomaly
908AA8

Deuteranomaly
9689A4

Tritanomaly
9C889A

Monochromacy



Original Color
9E86A5

Achromatopsia
919191

Achromatomaly
968D98

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E86A5 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 #9E86A5 looks like.

```
.text, #text, p{  
    color:#9E86A5  
}
```

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 #9E86A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E86A5
}
```

Border

The CSS property to change the border of an element to Hex 9E86A5 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
#9E86A5 }
```

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

```
.border{ border-color:#9E86A5 }
```

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

Here you see how a box with a 4 pixel #9E86A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E86A5; -webkit-box-shadow:4px 4px  
4px 4px #9E86A5; box-shadow:4px 4px 4px  
4px #9E86A5 }
```

Background

The CSS property to change the background color of an element to Hex 9E86A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E86A5 }
```

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

```
.background{ background-color:#9E86A5 }
```

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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