

Converting Colors

Hex(9386A7)

Have a look what the booklet for
Hex(9386A7) contains.

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Color

Hex(9386A7)

Conversions

Conversions Part 1

Format	Color
Hex	9386A7
RGB	147, 134, 167
RGB Percent	58%, 53%, 65%
CMY	0.4235, 0.4745, 0.3451
CMYK	0.12, 0.20, 0.00, 0.35
HSL	264°, 16%, 59%
HSV	264°, 20%, 65%
XYZ	27.5328, 26.0433, 40.1349
YIQ	141.6490, -2.8450, 13.0190

Conversions

Conversions Part 2

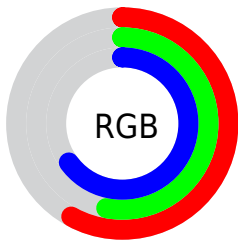
Format	Color
RYB	147, 134, 167
Decimal	9668263
CIELab	58.08, 11.53, -15.68
CIELCh	58, 19.462, 306.328
Yxy	26.0433, 0.2938, 0.2779
Android (android.graphics.Color)	4287858343 (0xFF9386A7)
YUV	141.6490, 12.4980, 4.6928
Hunter-Lab	51.0326, 6.9961, -10.9062

Details

The Hex color **9386A7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9AA786**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C9BBDE**, and **605473** is the 20% darker color. If you saturate the color by 10%, you get **8975A7**, and if you desaturate by 10%, it is **9D97A7**.

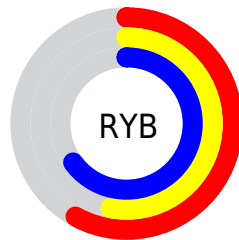
Distribution



Red (58%)

Green (53%)

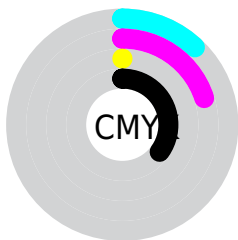
Blue (65%)



Red (58%)

Yellow (53%)

Blue (65%)

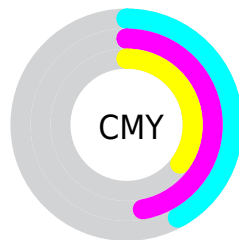


Cyan (12%)

Magenta (20%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9386A7 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 9386A7 by changing the saturation by 10% instead.



9386A7



9386A7

FFFFFF



796D8D



C9BBDE



605473



E5D7FB



483D5A



FFF3FF



312743



1C132D



000018



000000



9386A7



9386A7



8975A7



9D97A7

7F65A7

A7A7A7

7554A7

B1B8A7

6B43A7

BBC9A7

6032A7

C6D9A7

5622A7

D0EAA7

4C11A7

DAFBA7

4200A7

E4FFA7

EEFFA7

Harmonies

Analogous

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



7C8CAD



9386A7



A5819A

Triad

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



9386A7



A4866D



60958F

Complementary

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



9386A7



9AA786

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.



6F947D



9386A7



958C6A

Square

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



9386A7



AD8178



829170



5C949F

Rectangle

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



9386A7



AC808E



829170



649589

Sweetspot

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



9386A7



D1CCD9



869AA7



69666E



EDEDED



6E6E6E

Same Dimension

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



9386A7



B9A5D9



A386A7



4F4C54



3A0094



080014

Inverse Universe

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



A7869A



D9A5C4



8AA786



544C51



94005A



14000C

Previews

White Background



This preview shows how the Hex color 9386A7 looks on a white background.

Color Contrast Check

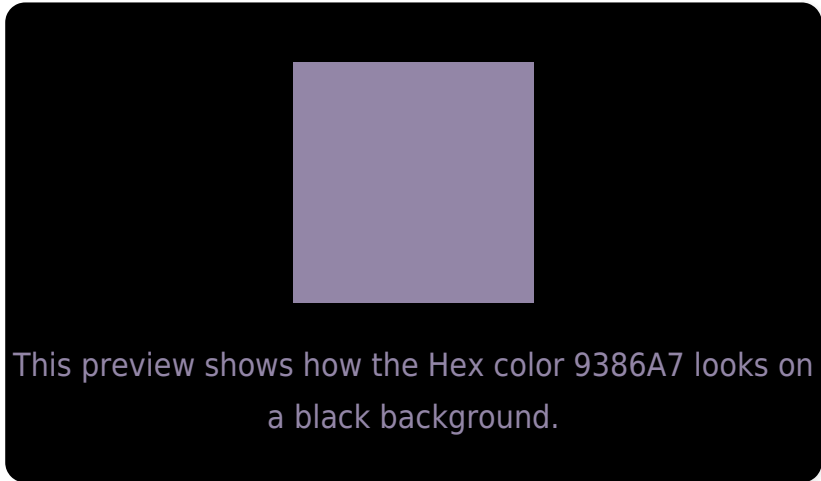
Large Text (above 18pt) WCAG AA ✓ Pass

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

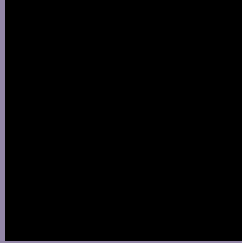
Any Text WCAG AA ✓ Pass

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 9386A7 Background



This preview shows how black text looks on a background with the Hex color 9386A7.

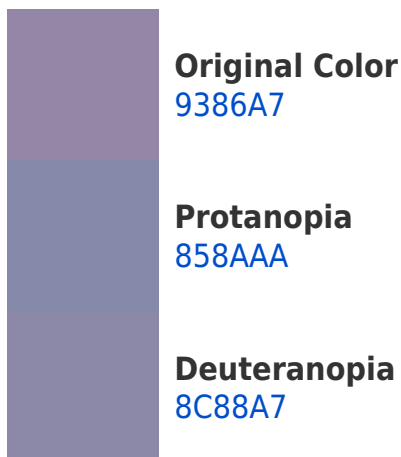


This preview shows how white text looks on a background with the Hex color 9386A7.

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
908994

Trichromacy



Original Color
9386A7

Protanomaly
8A89A9

Deuteranomaly
8F87A7

Tritanomaly
91889B

Monochromacy



Original Color
9386A7

Achromatopsia
8E8E8E

Achromatomaly
908B97

CSS Examples

Text

The CSS property to change the color of the text to Hex 9386A7 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 #9386A7 looks like.

```
.text, #text, p{  
    color:#9386A7  
}
```

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 #9386A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9386A7
}
```

Border

The CSS property to change the border of an element to Hex 9386A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

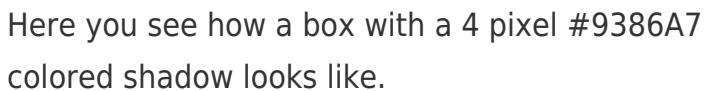
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9386A7 }
```

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

```
.border{ border-color:#9386A7 }
```

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



Here you see how a box with a 4 pixel #9386A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9386A7; -webkit-box-shadow:4px 4px  
4px 4px #9386A7; box-shadow:4px 4px 4px  
4px #9386A7 }
```

Background

The CSS property to change the background color of an element to Hex 9386A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9386A7 }
```

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

```
.background{ background-color:#9386A7 }
```

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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