

Converting Colors

Hex(9386B5)

Have a look what the booklet for
Hex(9386B5) contains.

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Color

Hex(9386B5)

Conversions

Conversions Part 1

Format	Color
Hex	9386B5
RGB	147, 134, 181
RGB Percent	58%, 53%, 71%
CMY	0.4235, 0.4745, 0.2902
CMYK	0.19, 0.26, 0.00, 0.29
HSL	257°, 24%, 62%
HSV	257°, 26%, 71%
XYZ	28.8982, 26.5894, 47.3252
YIQ	143.2450, -7.3390, 17.3730

Conversions

Conversions Part 2

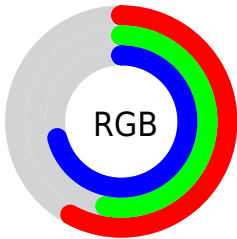
Format	Color
RYB	147, 134, 181
Decimal	9668277
CIELab	58.59, 14.69, -22.89
CIELCh	59, 27.201, 302.697
Yxy	26.5894, 0.2811, 0.2586
Android (android.graphics.Color)	4287858357 (0xFF9386B5)
YUV	143.2450, 18.6132, 3.2931
Hunter-Lab	51.5649, 9.7970, -18.3197

Details

The Hex color **9386B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8B586**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C9BBED**, and **605480** is the 20% darker color. If you saturate the color by 10%, you get **8674B5**, and if you desaturate by 10%, it is **A098B5**.

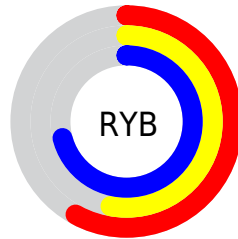
Distribution



Red (58%)

Green (53%)

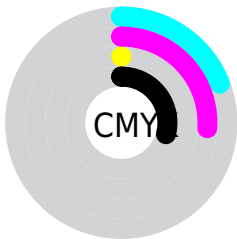
Blue (71%)



Red (58%)

Yellow (53%)

Blue (71%)

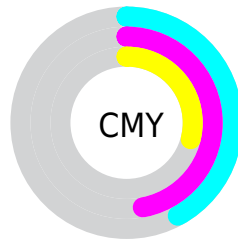


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9386B5 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 9386B5 by changing the saturation by 10% instead.

■ 9386B5

■ 9386B5

FFFFFF

■ 796D9A

■ C9BBED

■ 605480

■ E6D7FF

■ 473D67

■ FFF3FF

■ 30274F

■ 191337

■ 000022

■ 000008

■ 000000

■ 9386B5

■ 9386B5

 8674B5

 A098B5

 7962B5

 ADAAB5

 6C50B5

 BABCB5

 5F3EB5

 C7CEB5

 522CB5

 D4E1B5

 4419B5

 E2F3B5

 3707B5

 EFFF B5

 3200B5

 FCFF B5

 FFFF B5

Harmonies

Analogous

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



708EBC



9386B5



AD7EA3

Triad

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



9386B5



B08463



4B9A8E

Complementary

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



9386B5



A8B586

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.



669876



9386B5



9B8C5D

Square

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



9386B5



BB7D74



829364



3E99A6

Rectangle

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



9386B5



B87C94



829364



549A86

Sweetspot

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



9386B5



DDD8EB



86A8B5



6D6A75



F5F5F5



757575

Same Dimension

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



9386B5



B6A2EB



AA86B5



535059



2A0099



07001A

Inverse Universe

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



B586A8



EBA2D6



91B586



595057



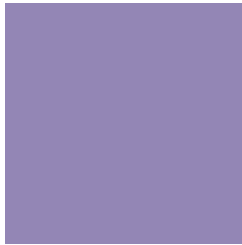
99006F



1A0012

Previews

White Background



This preview shows how the Hex color 9386B5 looks on a white background.

Color Contrast Check

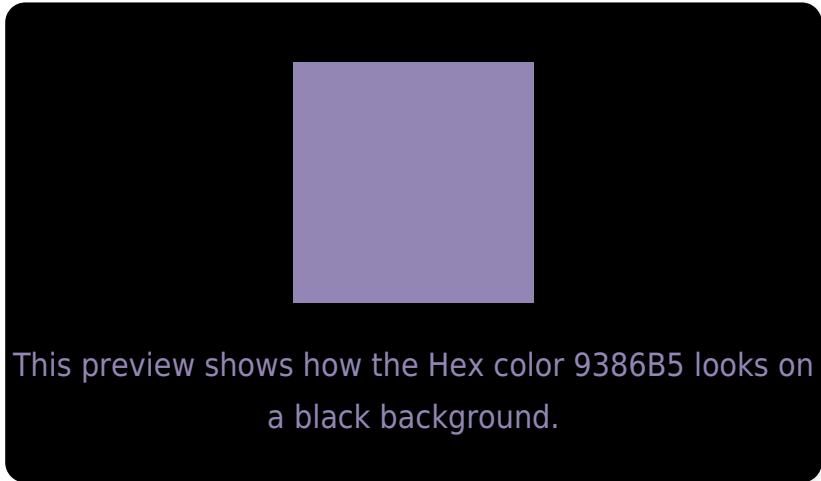
Large Text (above 18pt) WCAG AA ✓ Pass

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

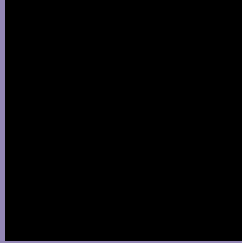
Any Text WCAG AA ✓ Pass

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 9386B5 Background



This preview shows how black text looks on a background with the Hex color 9386B5.



This preview shows how white text looks on a background with the Hex color 9386B5.

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
9386B5

Protanopia
818BB9

Deuteranopia
868AB4



Tritanopia
8E8C97

Trichromacy



Original Color
9386B5

Protanomaly
8889B8

Deuteranomaly
8B89B4

Tritanomaly
908AA2

Monochromacy



Original Color
9386B5

Achromatopsia
8F8F8F

Achromatomaly
908C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9386B5 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 #9386B5 looks like.

```
.text, #text, p{  
    color:#9386B5  
}
```

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 #9386B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9386B5
}
```

Border

The CSS property to change the border of an element to Hex 9386B5 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
#9386B5 }
```

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

```
.border{ border-color:#9386B5 }
```

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

Here you see how a box with a 4 pixel #9386B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9386B5; -webkit-box-shadow:4px 4px  
4px 4px #9386B5; box-shadow:4px 4px 4px  
4px #9386B5 }
```

Background

The CSS property to change the background color of an element to Hex 9386B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9386B5 }
```

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

```
.background{ background-color:#9386B5 }
```

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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