

Converting Colors

Hex(9286C6)

Have a look what the booklet for
Hex(9286C6) contains.

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Color

Hex(9286C6)

Conversions

Conversions Part 1

Format	Color
Hex	9286C6
RGB	146, 134, 198
RGB Percent	57%, 53%, 78%
CMY	0.4275, 0.4745, 0.2235
CMYK	0.26, 0.32, 0.00, 0.22
HSL	251°, 36%, 65%
HSV	251°, 32%, 78%
XYZ	30.5722, 27.2384, 57.0723
YIQ	144.8840, -13.3920, 22.4480

Conversions

Conversions Part 2

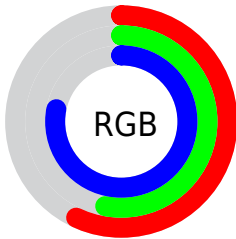
Format	Color
R_{YB}	146, 134, 198
Decimal	9602758
CIE _{Lab}	59.19, 18.47, -31.61
CIE _{LCh}	59, 36.612, 300.296
Yxy	27.2384, 0.2661, 0.2371
Android (android.graphics.Color)	4287792838 (0xFF9286C6)
YUV	144.8840, 26.1862, 0.9787
Hunter-Lab	52.1904, 13.2288, -28.3027

Details

The Hex color **9286C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC686**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C9BBFF**, and **5E5490** is the 20% darker color. If you saturate the color by 10%, you get **8272C6**, and if you desaturate by 10%, it is **A29AC6**.

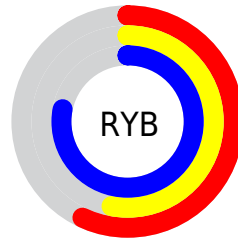
Distribution



Red (57%)

Green (53%)

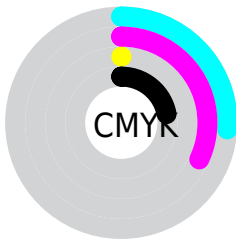
Blue (78%)



Red (57%)

Yellow (53%)

Blue (78%)

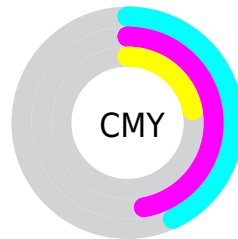


Cyan (26%)

Magenta (32%)

Yellow (0%)

Black (22%)



Cyan (43%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9286C6 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 9286C6 by changing the saturation by 10% instead.

 9286C6

 9286C6

FFFFFF

 786DAB

 C9BBFF

 5E5490

 E5D7FF

 453D76

 FFF3FF

 2C275D

 121345

 00002F

 000119

 000000

 9286C6

 9286C6

 8272C6

 A29AC6

 725EC6

 B2AEC6

 624BC6


 C2C1C6

 5237C6

 D2D5C6

 4223C6

 E2E9C6

 310FC6

 F3FDC6

 2500C6

 FFFFC6

Harmonies

Analogous

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



5D92CE



9286C6



B77BAF

Triad

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



9286C6



BC8157



259F8E

Complementary

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



9286C6



BAC686

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.



5A9C6E



9286C6



A38D4D

Square

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



9286C6



CB7870



819656



009FAE

Rectangle

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



9286C6



C6769A



819656



3A9F83

Sweetspot

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



9286C6



EAE6FF



86BAC6



737080



000000



808080

Same Dimension

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



9286C6



AE9CFF



B286C6



5B5A63



1F00A3



070024

Inverse Universe

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



C686BA



FF9CEC



9AC686



635A62



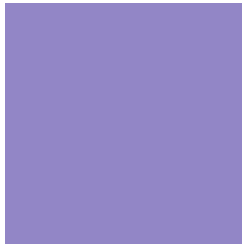
A30085



24001D

Previews

White Background



This preview shows how the Hex color 9286C6 looks on a white background.

Color Contrast Check

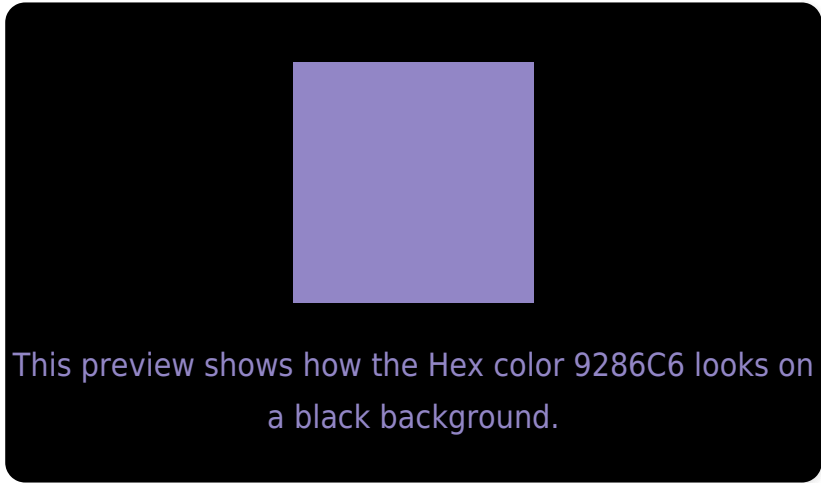
Large Text (above 18pt) WCAG AA ✓ Pass

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

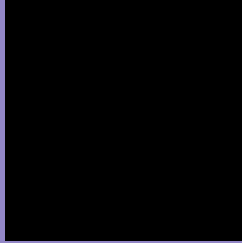
Any Text WCAG AA ✓ Pass

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 9286C6 Background



This preview shows how black text looks on a background with the Hex color 9286C6.

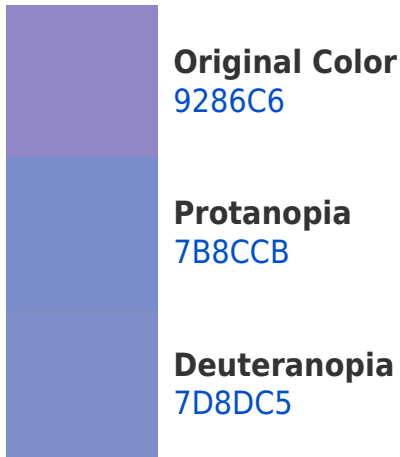


This preview shows how white text looks on a background with the Hex color 9286C6.

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](#).

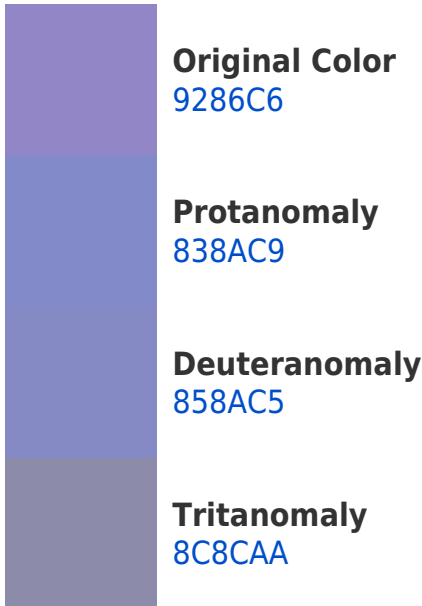
Dichromacy



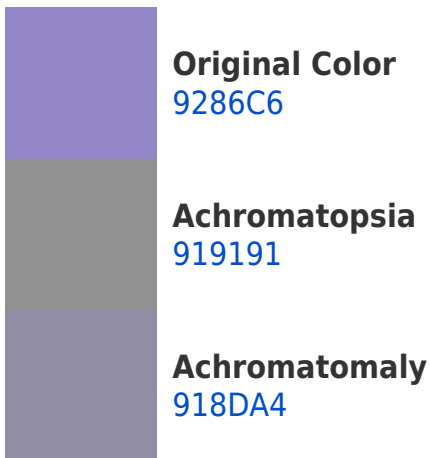


Tritanopia
898F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9286C6 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 #9286C6 looks like.

```
.text, #text, p{  
    color:#9286C6  
}
```

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 #9286C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9286C6
}
```

Border

The CSS property to change the border of an element to Hex 9286C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

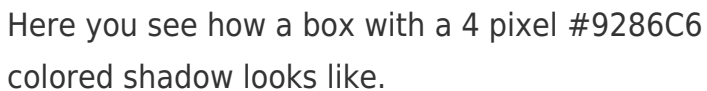
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9286C6 }
```

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

```
.border{ border-color:#9286C6 }
```

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



Here you see how a box with a 4 pixel #9286C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9286C6; -webkit-box-shadow:4px 4px  
4px 4px #9286C6; box-shadow:4px 4px 4px  
4px #9286C6 }
```

Background

The CSS property to change the background color of an element to Hex 9286C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9286C6 }
```

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

```
.background{ background-color:#9286C6 }
```

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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