

Converting Colors

Hex(9286E8)

Have a look what the booklet for
Hex(9286E8) contains.

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Color

Hex(9286E8)

Conversions

Conversions Part 1

Format	Color
Hex	9286E8
RGB	146, 134, 232
RGB Percent	57%, 53%, 91%
CMY	0.4275, 0.4745, 0.0902
CMYK	0.37, 0.42, 0.00, 0.09
HSL	247°, 68%, 72%
HSV	247°, 42%, 91%
XYZ	34.9446, 28.9874, 80.0973
YIQ	148.7600, -24.3060, 33.0220

Conversions

Conversions Part 2

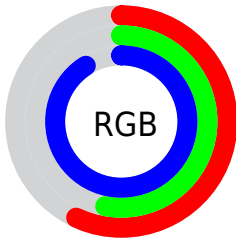
Format	Color
R_{YB}	146, 134, 232
Decimal	9602792
CIE _{Lab}	60.77, 27.29, -48.18
CIE _{LCh}	61, 55.371, 299.524
Yxy	28.9874, 0.2426, 0.2013
Android (android.graphics.Color)	4287792872 (0xFF9286E8)
YUV	148.7600, 41.0373, -2.4205
Hunter-Lab	53.8399, 21.6350, -50.5173

Details

The Hex color **9286E8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DCE886**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CBBBFF**, and **5B54B0** is the 20% darker color. If you saturate the color by 10%, you get **7E6FE8**, and if you desaturate by 10%, it is **A69DE8**.

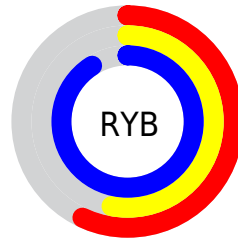
Distribution



Red (57%)

Green (53%)

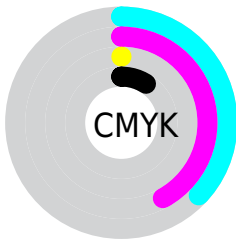
Blue (91%)



Red (57%)

Yellow (53%)

Blue (91%)

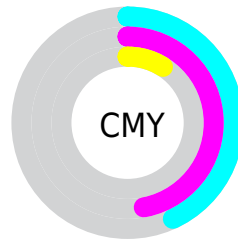


Cyan (37%)

Magenta (42%)

Yellow (0%)

Black (9%)



Cyan (43%)

Magenta (47%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9286E8 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 9286E8 by changing the saturation by 10% instead.

 9286E8

FFFFFF

 CBBBFF

 E8D7FF

 FFF4FF

 9286E8

 766DCC


 5B54B0

 3F3D95

 20277A

 001361

 000049

 000431

 00011B

 000000

■ 9286E8

■ 9286E8

■ 7E6FE8

■ A69DE8

■ 6958E8

■ BBB4E8

■ 5540E8

■ CFCCE8

■ 4129E8

■ E3E3E8

■ 2C12E8

■ F8FAE8

■ 1C00E8

■ FFFFE8

Harmonies

Analogous

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



0098F4



9286E8



CD72C5

Triad

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



9286E8



D37D3E



00AA90

Complementary

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



9286E8



DCE886

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.



36A65F



9286E8



AD9029

Square

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



9286E8



E96C65



7D9E37



00AAC1

Rectangle

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



9286E8



E368A6



7D9E37



00A97F

Sweetspot

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



9286E8



E2DEFF



86DDE8



6E6B80



000000



808080

Same Dimension

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



9286E8



8D7DFF



C286E8



696773



1600B3



060033

Inverse Universe

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



E886DC



FF7DEF



ACE886



736771



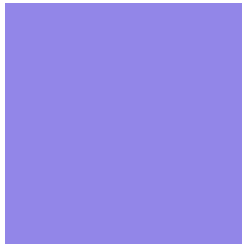
B3009D



33002D

Previews

White Background



This preview shows how the Hex color 9286E8 looks on a white background.

Color Contrast Check

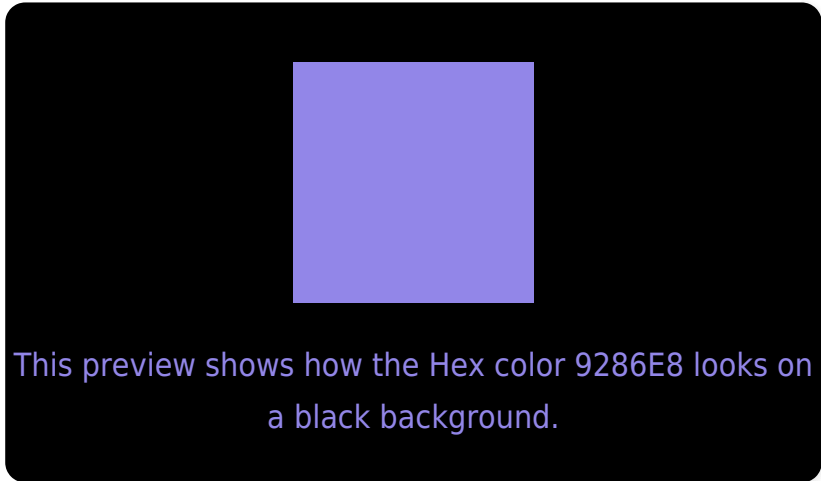
Large Text (above 18pt) WCAG AA ✓ Pass

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 9286E8 Background



This preview shows how black text looks on a background with the Hex color 9286E8.

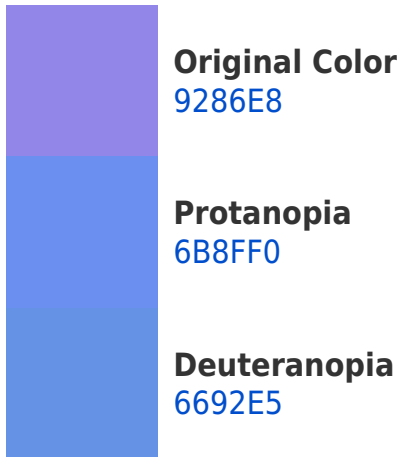


This preview shows how white text looks on a background with the Hex color 9286E8.

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](#).

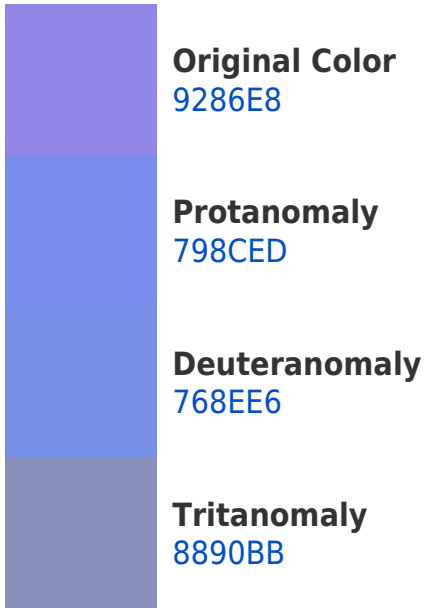
Dichromacy





Tritanopia
8295A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9286E8 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 #9286E8 looks like.

```
.text, #text, p{  
    color:#9286E8  
}
```

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 #9286E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9286E8  
}
```

Border

The CSS property to change the border of an element to Hex 9286E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

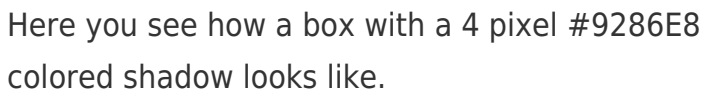
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9286E8 }
```

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

```
.border{ border-color:#9286E8 }
```

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



Here you see how a box with a 4 pixel #9286E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9286E8; -webkit-box-shadow:4px 4px  
4px 4px #9286E8; box-shadow:4px 4px 4px  
4px #9286E8 }
```

Background

The CSS property to change the background color of an element to Hex 9286E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9286E8 }
```

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

```
.background{ background-color:#9286E8 }
```

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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