

Converting Colors

Hex(9285D9)

Have a look what the booklet for
Hex(9285D9) contains.

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Color

Hex(9285D9)

Conversions

Conversions Part 1

Format	Color
Hex	9285D9
RGB	146, 133, 217
RGB Percent	57%, 52%, 85%
CMY	0.4275, 0.4784, 0.1490
CMYK	0.33, 0.39, 0.00, 0.15
HSL	249°, 52%, 69%
HSV	249°, 39%, 85%
XYZ	32.7660, 27.8958, 69.3031
YIQ	146.4630, -19.2160, 28.8800

Conversions

Conversions Part 2

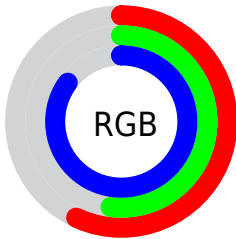
Format	Color
RYB	146, 133, 217
Decimal	9602521
CIELab	59.79, 23.89, -41.36
CIElCh	60, 47.762, 300.010
Yxy	27.8958, 0.2521, 0.2146
Android (android.graphics.Color)	4287792601 (0xFF9285D9)
YUV	146.4630, 34.7747, -0.4061
Hunter-Lab	52.8165, 18.3079, -40.8258

Details

The Hex color **9285D9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **CCD985**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CABAFF**, and **5C53A2** is the 20% darker color. If you saturate the color by 10%, you get **806FD9**, and if you desaturate by 10%, it is **A49BD9**.

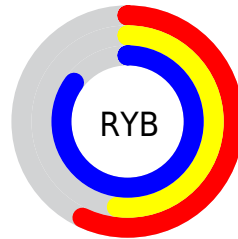
Distribution



Red (57%)

Green (52%)

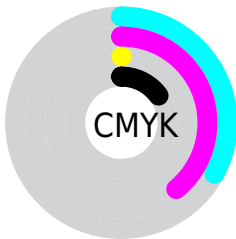
Blue (85%)



Red (57%)

Yellow (52%)

Blue (85%)

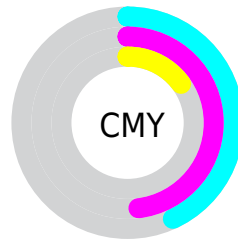


Cyan (33%)

Magenta (39%)

Yellow (0%)

Black (15%)



Cyan (43%)

Magenta (48%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9285D9 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 9285D9 by changing the saturation by 10% instead.

■ 9285D9

■ 9285D9

FFFFFF

■ 776CBD

■ CABAFF

■ 5C53A2

■ E7D6FF

■ 423C87

■ FFF2FF

■ 27266D

■ 031255

■ 00003D

■ 000326

■ 00010F

■ 000000

 9285D9

 9285D9

 806FD9

 A49BD9

 6D5AD9

 B7B0D9

 5B44D9

 C9C6D9

 492ED9

 DBDCD9

 3619D9

 EEF2D9

 2403D9

 FFFFD9

 2200D9

Harmonies

Analogous

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



3C95E4



9285D9



C475BB

Triad

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



9285D9



C97E47



00A58F

Complementary

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



9285D9



CCD985

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.



46A264



9285D9



A88E38

Square

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



9285D9



DC7068



7E9A44



00A4B9

Rectangle

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



9285D9



D66DA0



7E9A44



00A480

Sweetspot

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



9285D9



E5E0FF



85CCD9



706E80



000000



808080

Same Dimension

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



9285D9



9C8AFF



BC85D9



64636E



1B00AD



07002E

Inverse Universe

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



D985CC



FF8AED



A2D985



6E636C



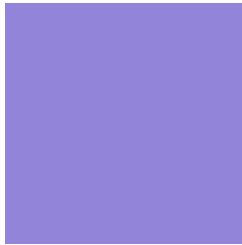
AD0093



2E0027

Previews

White Background



This preview shows how the Hex color 9285D9 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 9285D9 Background



This preview shows how black text looks on a background with the Hex color 9285D9.

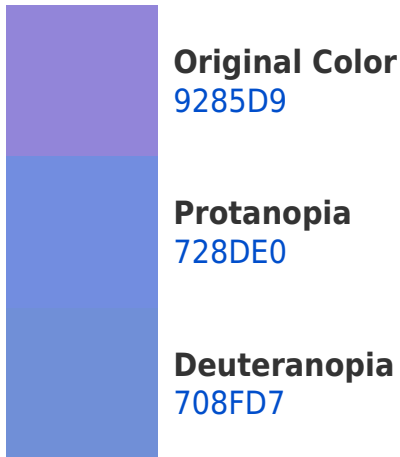


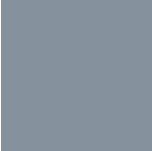
This preview shows how white text looks on a background with the Hex color 9285D9.

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](#).

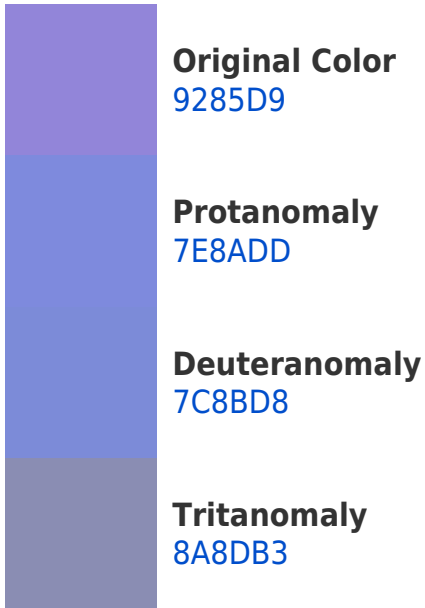
Dichromacy



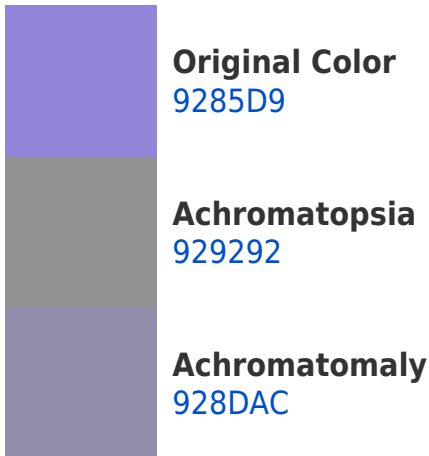


Tritanopia
85929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9285D9 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 #9285D9 looks like.

```
.text, #text, p{  
    color:#9285D9  
}
```

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 #9285D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9285D9
}
```

Border

The CSS property to change the border of an element to Hex 9285D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

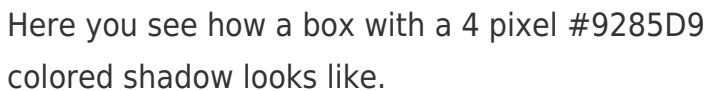
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9285D9 }
```

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

```
.border{ border-color:#9285D9 }
```

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



Here you see how a box with a 4 pixel #9285D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9285D9; -webkit-box-shadow:4px 4px  
4px 4px #9285D9; box-shadow:4px 4px 4px  
4px #9285D9 }
```

Background

The CSS property to change the background color of an element to Hex 9285D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9285D9 }
```

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

```
.background{ background-color:#9285D9 }
```

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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