

Converting Colors

Hex(928CCD)

Have a look what the booklet for
Hex(928CCD) contains.

Hex(928CCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(928CCD)

Conversions

Conversions Part 1

Format	Color
Hex	928CCD
RGB	146, 140, 205
RGB Percent	57%, 55%, 80%
CMY	0.4275, 0.4510, 0.1961
CMYK	0.29, 0.32, 0.00, 0.20
HSL	246°, 39%, 68%
HSV	246°, 32%, 80%
XYZ	32.2516, 29.2749, 61.7084
YIQ	149.2040, -17.2890, 21.4870

Conversions

Conversions Part 2

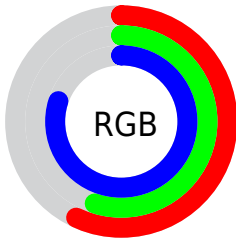
Format	Color
RYB	146, 140, 205
Decimal	9604301
CIELab	61.02, 16.75, -32.71
CIElCh	61, 36.749, 297.111
Yxy	29.2749, 0.2617, 0.2376
Android (android.graphics.Color)	4287794381 (0xFF928CCD)
YUV	149.2040, 27.5074, -2.8099
Hunter-Lab	54.1063, 11.7139, -29.7460

Details

The Hex color **928CCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7CD8C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C9C2FF**, and **5D5A96** is the 20% darker color. If you saturate the color by 10%, you get **7F78CD**, and if you desaturate by 10%, it is **A5A1CD**.

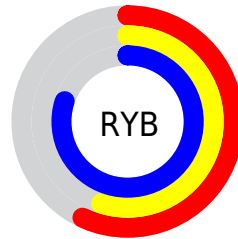
Distribution



Red (57%)

Green (55%)

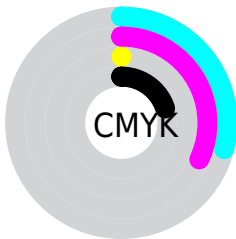
Blue (80%)



Red (57%)

Yellow (55%)

Blue (80%)

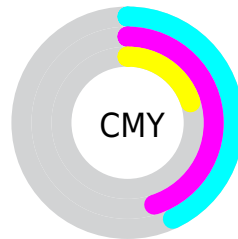


Cyan (29%)

Magenta (32%)

Yellow (0%)

Black (20%)



Cyan (43%)

Magenta (45%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928CCD 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 928CCD by changing the saturation by 10% instead.

■ 928CCD

■ 928CCD

FFFFFF

■ 7773B1

■ C9C2FF

■ 5D5A96

■ E6DDFF

■ 44437C

■ FFFAFF

■ 2B2C63

■ 10184B

■ 000034

■ 00021E

■ 000000

■ 928CCD

■ 928CCD

7F78CD

A5A1CD

6D63CD

B7B5CD

5A4FCD

CACACD

483ACD

DCDECD

3526CD

EFF3CD

2211CD

FFFFCD

1300CD

Harmonies

Analogous

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



5C97D4



928CCD



B980B7

Triad

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



928CCD



C4855E



32A48F

Complementary

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



928CCD



C7CD8C

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.



63A16F



928CCD



AB9052

Square

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



928CCD



D17C77



8A9A58



00A4B0

Rectangle

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



928CCD



C97BA3



8A9A58



45A384

Sweetspot

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



928CCD



E8E6FF



8CC8CD



727080



000000



808080

Same Dimension

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



928CCD



A79EFF



B28CCD



5D5C66



0F00A6



040026

Inverse Universe

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



CD8CC7



FF9EF6



A7CD8C



665C65



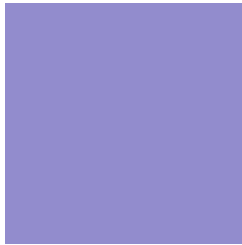
A60096



260023

Previews

White Background



This preview shows how the Hex color 928CCD looks on a white background.

Color Contrast Check

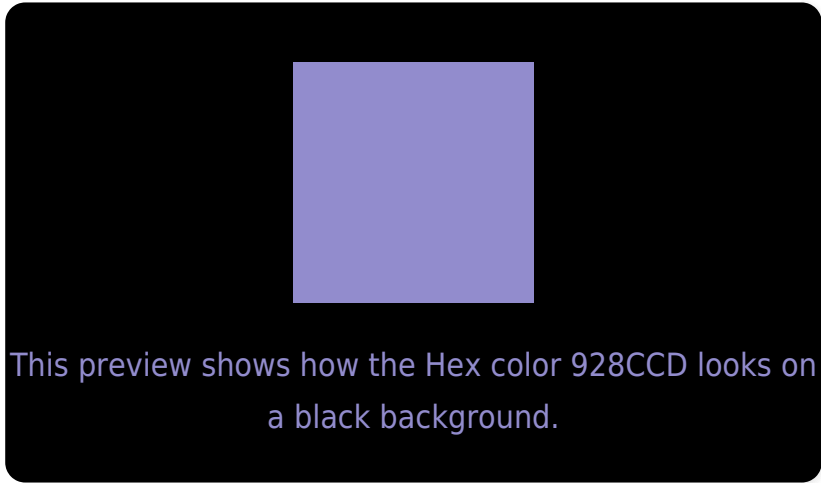
Large Text (above 18pt) WCAG AA ✓ Pass

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

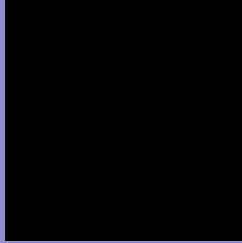
Any Text WCAG AA ✓ Pass

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 928CCD Background



This preview shows how black text looks on a background with the Hex color 928CCD.

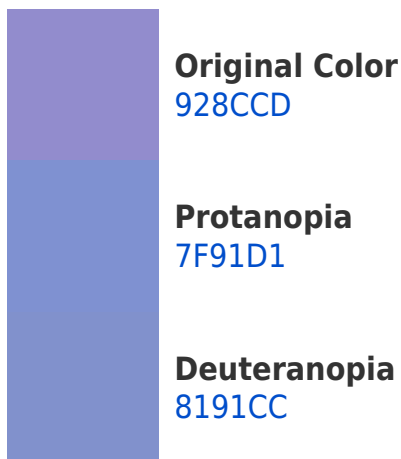


This preview shows how white text looks on a background with the Hex color 928CCD.

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](#).

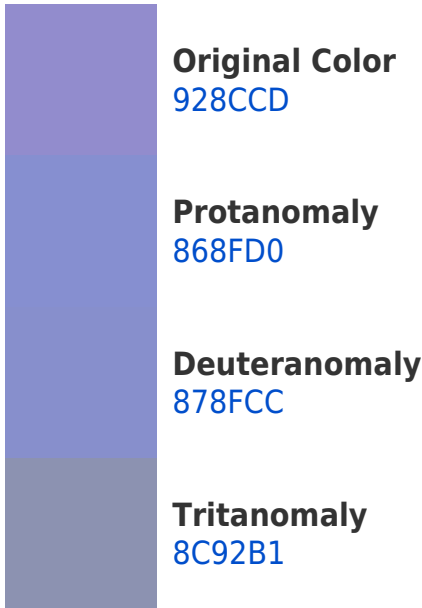
Dichromacy



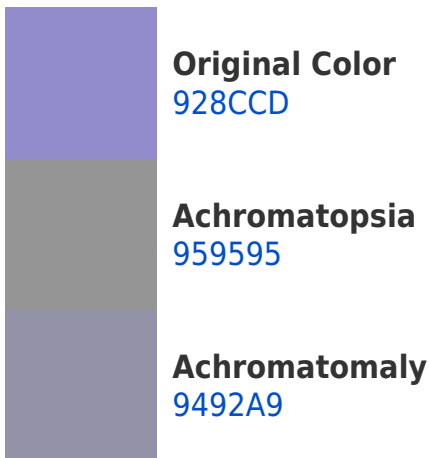


Tritanopia
8995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 928CCD 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 #928CCD looks like.

```
.text, #text, p{  
    color:#928CCD  
}
```

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 #928CCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928CCD
}
```

Border

The CSS property to change the border of an element to Hex 928CCD 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
#928CCD }
```

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

```
.border{ border-color:#928CCD }
```

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

Here you see how a box with a 4 pixel #928CCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928CCD; -webkit-box-shadow:4px 4px  
4px 4px #928CCD; box-shadow:4px 4px 4px  
4px #928CCD }
```

Background

The CSS property to change the background color of an element to Hex 928CCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928CCD }
```

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

```
.background{ background-color:#928CCD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor