

Converting Colors

Hex(928DCE)

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

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Color

Hex(928DCE)

Conversions

Conversions Part 1

Format	Color
Hex	928DCE
RGB	146, 141, 206
RGB Percent	57%, 55%, 81%
CMY	0.4275, 0.4471, 0.1922
CMYK	0.29, 0.32, 0.00, 0.19
HSL	245°, 40%, 68%
HSV	245°, 32%, 81%
XYZ	32.5195, 29.6170, 62.3952
YIQ	149.9050, -17.8850, 21.2750

Conversions

Conversions Part 2

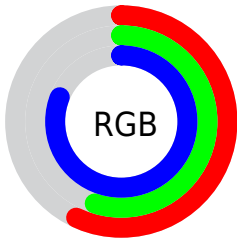
Format	Color
R_{YB}	146, 141, 206
Decimal	9604558
CIE _{Lab}	61.32, 16.42, -32.81
CIE _{LCh}	61, 36.688, 296.590
Yxy	29.6170, 0.2611, 0.2378
Android (android.graphics.Color)	4287794638 (0xFF928DCE)
YUV	149.9050, 27.6548, -3.4247
Hunter-Lab	54.4215, 11.4249, -29.8820

Details

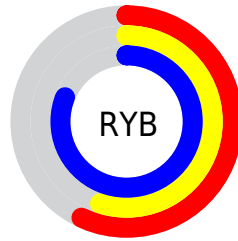
The Hex color **928DCE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9CE8D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C9C3FF**, and **5D5B97** is the 20% darker color. If you saturate the color by 10%, you get **7F78CE**, and if you desaturate by 10%, it is **A5A2CE**.

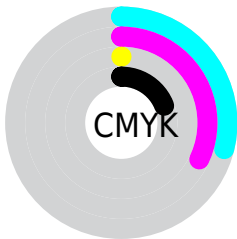
Distribution



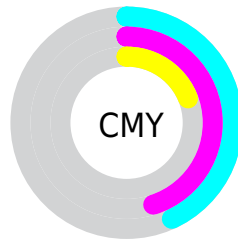
- Red (57%)
- Green (55%)
- Blue (81%)



- Red (57%)
- Yellow (55%)
- Blue (81%)



- Cyan (29%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (43%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 928DCE

 928DCE

FFFFFF

 7773B2

 C9C3FF

 5D5B97

 E6DEFF

 44437D

 FFFBFF

 2B2D64

 0F194C

 000035

 00021F

 000001

 000000

 928DCE

 928DCE

 7F78CE

 A5A2CE

 6C64CE

 B8B6CE

 594FCE

 CBCBCE

 463BCE

 DEDFCE

 3326CE

 F1F4CE

 2011CE

 FFFFCE

 1000CE

Harmonies

Analogous

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



5C98D4



928DCE



B981B8

Triad

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



928DCE



C5855F



35A58F

Complementary

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



928DCE



C9CE8D

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.



65A26F



928DCE



AC9153

Square

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



928DCE



D27C79



8B9B59



00A5B0

Rectangle

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



928DCE



CA7CA4



8B9B59



47A484

Sweetspot

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



928DCE



EAE8FF



8DCACE



737180



000000



808080

Same Dimension

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



928DCE



A69EFF



B28DCE



5D5C66



0D00A6



030026

Inverse Universe

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



CE8DC9



FF9EF8



A9CE8D



665C65



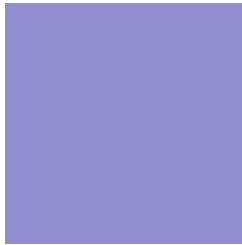
A60099



260023

Previews

White Background



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

Color Contrast Check

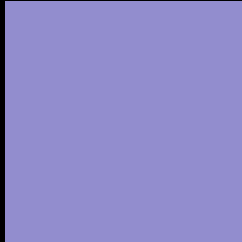
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 928DCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

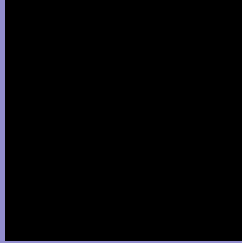
Any Text WCAG AA ✓ Pass

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 928DCE Background



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



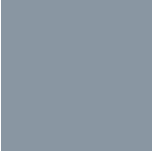
This preview shows how white text looks on a background with the Hex color 928DCE.

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](#).

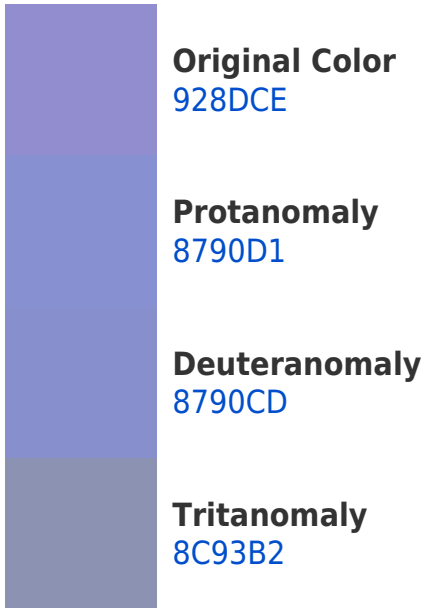
Dichromacy



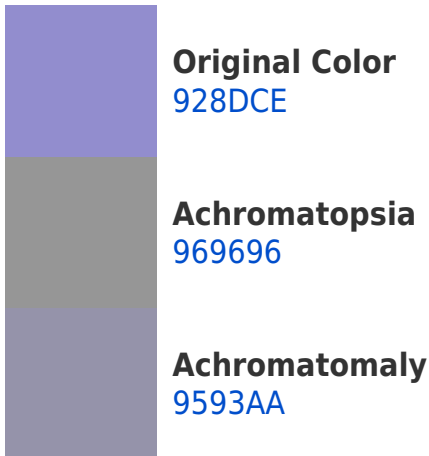


Tritanopia
8996A2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #928DCE colored shadow looks like.

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

Border

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

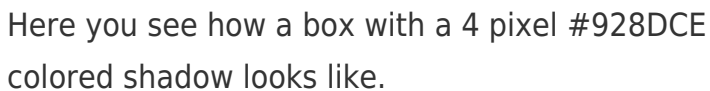
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928DCE }
```

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

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

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



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

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

Background

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

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

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

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

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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