

Converting Colors

Hex(928DBE)

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

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Color

Hex(928DBE)

Conversions

Conversions Part 1

Format	Color
Hex	928DBE
RGB	146, 141, 190
RGB Percent	57%, 55%, 75%
CMY	0.4275, 0.4471, 0.2549
CMYK	0.23, 0.26, 0.00, 0.25
HSL	246°, 27%, 65%
HSV	246°, 26%, 75%
XYZ	30.6732, 28.8785, 52.6726
YIQ	148.0810, -12.7490, 16.2990

Conversions

Conversions Part 2

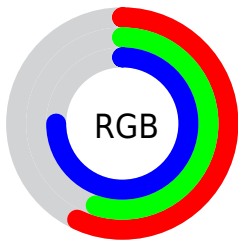
Format	Color
RYB	146, 141, 190
Decimal	9604542
CIELab	60.67, 12.47, -24.81
CIELCh	61, 27.762, 296.686
Yxy	28.8785, 0.2733, 0.2573
Android (android.graphics.Color)	4287794622 (0xFF928DBE)
YUV	148.0810, 20.6661, -1.8250
Hunter-Lab	53.7387, 7.8423, -20.4968

Details

The Hex color **928DBE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9BE8D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C9C3F6**, and **5E5B88** is the 20% darker color. If you saturate the color by 10%, you get **817ABE**, and if you desaturate by 10%, it is **A3A0BE**.

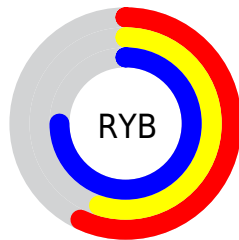
Distribution



Red (57%)

Green (55%)

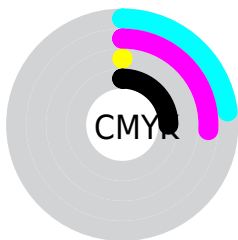
Blue (75%)



Red (57%)

Yellow (55%)

Blue (75%)

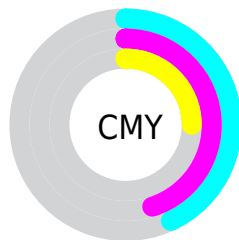


Cyan (23%)

Magenta (26%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients

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

■ 928DBE

■ 928DBE

FFFFFF

■ 7873A3

■ C9C3F6

■ 5E5B88

■ E5DEFF

■ 46436F

■ FFFBFF

■ 2E2D56

■ 16193F


■ 020029

■ 000113

■ 000000

■ 928DBE

■ 928DBE

 817ABE

 A3A0BE

 7067BE

 B4B3BE

 5F54BE

 C5C6BE

 4E41BE

 D6D9BE

 3D2EBE

 E7ECBE

 2C1BBE

 F8FFBE

 1B08BE

 FFFFBE

 1300BE

Harmonies

Analogous

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



6E95C3



928DBE



AF85AE

Triad

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



928DBE



B9886A



54A08F

Complementary

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



928DBE



B9BE8D

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.



709D77



928DBE



A69061

Square

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



928DBE



C3817E



8D9866



429FA7

Rectangle

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



928DBE



BC819E



8D9866



5D9F86

Sweetspot

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



928DBE



E6E4F7



8DB9BE



72707D



FCFCFC



7D7D7D

Same Dimension

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



928DBE



B2ABF7



AA8DBE



56555E



10009E



03001F

Inverse Universe

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



BE8DB9



F7ABF0



A1BE8D



5E555D



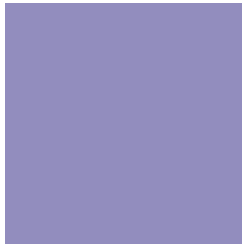
9E008E



1F001B

Previews

White Background



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

Color Contrast Check

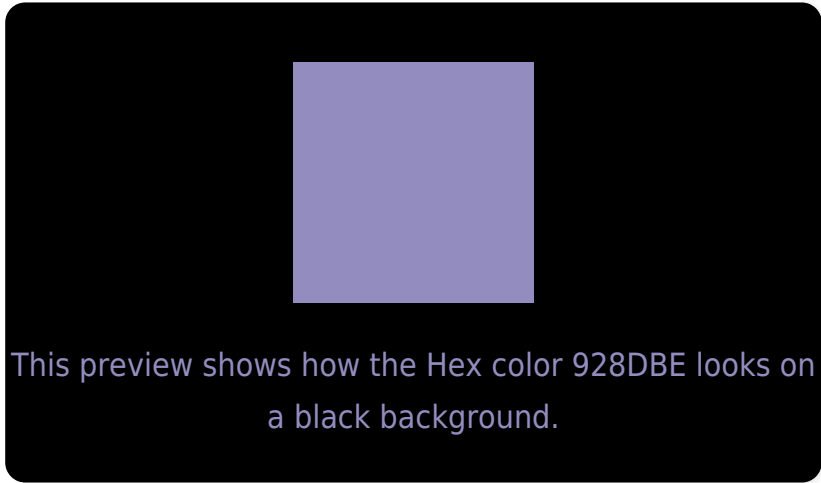
Large Text (above 18pt) WCAG AA ✓ Pass

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 928DBE Background



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



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

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](#).

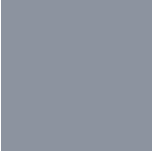
Dichromacy



Original Color
928DBE

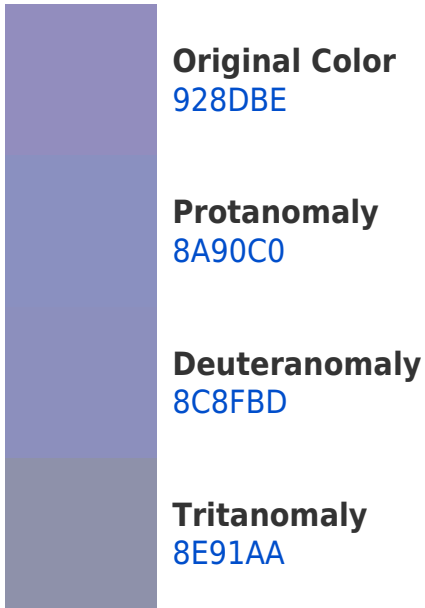
Protanopia
8591C1

Deuteranopia
8990BD



Tritanopia
8C939F

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #928DBE colored shadow looks like.

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

Border

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

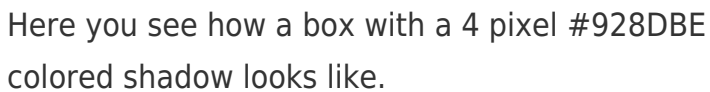
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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