

Converting Colors

Hex(928EC6)

Have a look what the booklet for
Hex(928EC6) contains.

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Color

Hex(928EC6)

Conversions

Conversions Part 1

Format	Color
Hex	928EC6
RGB	146, 142, 198
RGB Percent	57%, 56%, 78%
CMY	0.4275, 0.4431, 0.2235
CMYK	0.26, 0.28, 0.00, 0.22
HSL	244°, 33%, 67%
HSV	244°, 28%, 78%
XYZ	31.7201, 29.5342, 57.4549
YIQ	149.5800, -15.5920, 18.2640

Conversions

Conversions Part 2

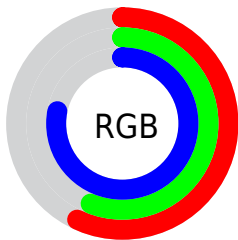
Format	Color
R_{YB}	146, 142, 198
Decimal	9604806
CIE _{Lab}	61.25, 13.84, -28.43
CIE _{LCh}	61, 31.618, 295.965
Yxy	29.5342, 0.2672, 0.2488
Android (android.graphics.Color)	4287794886 (0xFF928EC6)
YUV	149.5800, 23.8711, -3.1397
Hunter-Lab	54.3454, 9.0818, -24.6407

Details

The Hex color **928EC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2C68E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C9C4FF**, and **5E5C90** is the 20% darker color. If you saturate the color by 10%, you get **807AC6**, and if you desaturate by 10%, it is **A4A2C6**.

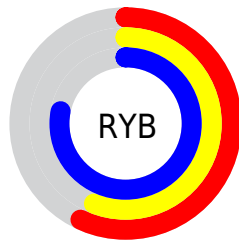
Distribution



Red (57%)

Green (56%)

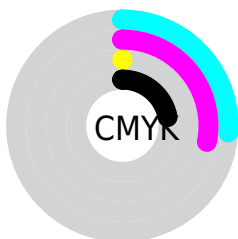
Blue (78%)



Red (57%)

Yellow (56%)

Blue (78%)

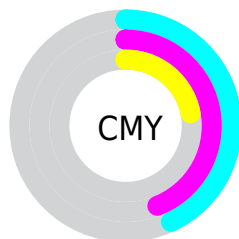


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (43%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928EC6 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 928EC6 by changing the saturation by 10% instead.

■ 928EC6

■ 928EC6

FFFFFF

■ 7874AB

■ C9C4FF

■ 5E5C90

■ E5E0FF

■ 454476

■ FFFCFF

■ 2D2E5D

■ 131A45

■ 00002F

■ 000119

■ 000000

■ 928EC6

■ 928EC6

 807AC6

 A4A2C6

 6D66C6

 B7B6C6

 5B53C6

 C9C9C6

 483FC6

 DCDDC6

 362BC6

 EEF1C6

 2417C6

 FFFFC6

 1103C6

 0E00C6

Harmonies

Analogous

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



6698CB



928EC6



B484B3

Triad

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



928EC6



C08766



4AA38F

Complementary

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



928EC6



C2C68E

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.



6DA074



928EC6



AA915C

Square

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



928EC6



CA807D



8E9A61



2DA3AB

Rectangle

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



928EC6



C280A2



8E9A61



56A285

Sweetspot

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



928EC6



ECEBFF



8EC2C6



747380



000000



808080

Same Dimension

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



928EC6



AEA8FF



AE8EC6



5A5A63



0C00A3



030024

Inverse Universe

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



C68EC2



FFA8F9



A6C68E



635A63



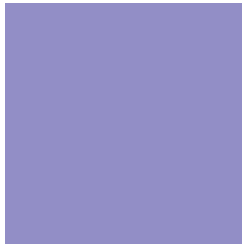
A30098



240021

Previews

White Background



This preview shows how the Hex color 928EC6 looks on a white background.

Color Contrast Check

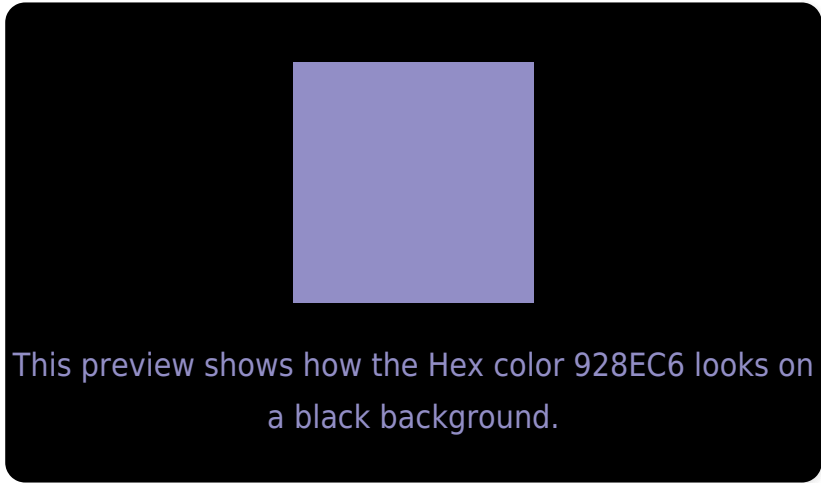
Large Text (above 18pt) WCAG AA ✓ Pass

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

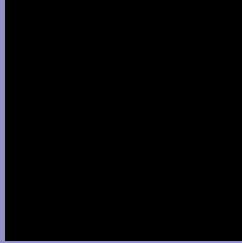
Any Text WCAG AA ✓ Pass

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 928EC6 Background



This preview shows how black text looks on a background with the Hex color 928EC6.

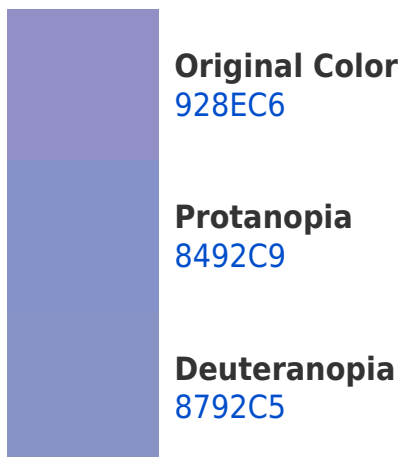


This preview shows how white text looks on a background with the Hex color 928EC6.

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](#).

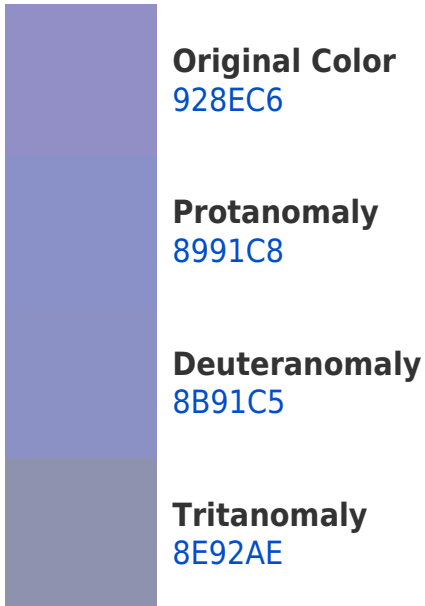
Dichromacy



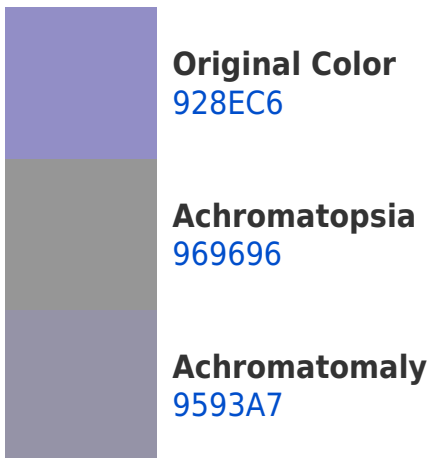


Tritanopia
8B95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 928EC6 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 #928EC6 looks like.

```
.text, #text, p{  
    color:#928EC6  
}
```

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 #928EC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928EC6  
}
```

Border

The CSS property to change the border of an element to Hex 928EC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

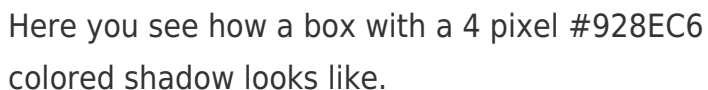
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#928EC6 }
```

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

```
.border{ border-color:#928EC6 }
```

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



Here you see how a box with a 4 pixel #928EC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928EC6; -webkit-box-shadow:4px 4px  
4px 4px #928EC6; box-shadow:4px 4px 4px  
4px #928EC6 }
```

Background

The CSS property to change the background color of an element to Hex 928EC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928EC6 }
```

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

```
.background{ background-color:#928EC6 }
```

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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