

Converting Colors

Hex(8972E8)

Have a look what the booklet for
Hex(8972E8) contains.

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Color

Hex(8972E8)

Conversions

Conversions Part 1

Format	Color
Hex	8972E8
RGB	137, 114, 232
RGB Percent	54%, 45%, 91%
CMY	0.4627, 0.5529, 0.0902
CMYK	0.41, 0.51, 0.00, 0.09
HSL	252°, 72%, 68%
HSV	252°, 51%, 91%
XYZ	30.8993, 23.1792, 79.1894
YIQ	134.3290, -24.1700, 41.5740

Conversions

Conversions Part 2

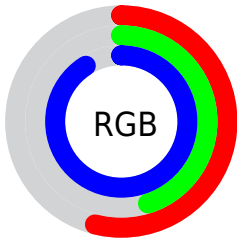
Format	Color
RYB	137, 114, 232
Decimal	9007848
CIELab	55.26, 36.66, -57.00
CIELCh	55, 67.775, 302.747
Yxy	23.1792, 0.2319, 0.1739
Android (android.graphics.Color)	4287197928 (0xFF8972E8)
YUV	134.3290, 48.1518, 2.3425
Hunter-Lab	48.1448, 30.3080, -63.8199

Details

The Hex color **8972E8** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **D1E872**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C2A6FF**, and **5041B0** is the 20% darker color. If you saturate the color by 10%, you get **765BE8**, and if you desaturate by 10%, it is **9C89E8**.

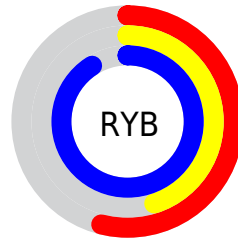
Distribution



Red (54%)

Green (45%)

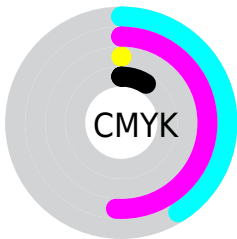
Blue (91%)



Red (54%)

Yellow (45%)

Blue (91%)

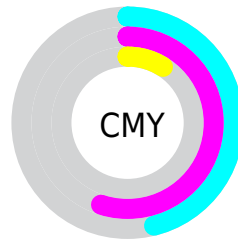


Cyan (41%)

Magenta (51%)

Yellow (0%)

Black (9%)



Cyan (46%)

Magenta (55%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8972E8 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 8972E8 by changing the saturation by 10% instead.

8972E8

8972E8

FFFFFF

6D59CB

C2A6FF

5041B0

E0C2FF

312A94

FEDEFF

05157A

FFFAFF

000060

000048

000430

00011A

000000

 8972E8


 8972E8

 765BE8

 9C89E8

 6444E8

 AEA0E8

 512CE8

 C1B8E8

 3E15E8

 D4CFE8

 2D00E8

 E6E6E8

 F9FDE8

 FFFFE8

Harmonies

Analogous

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



008AFB



8972E8



CE55BB

Triad

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



8972E8



C86C0E



009F88

Complementary

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



8972E8



D1E872

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.



009B4B



8972E8



9A8400

Square

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



8972E8



E65148



5E9307



009EC3

Rectangle

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



8972E8



E54695



5E9307



009E74

Sweetspot

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



8972E8



E0D9FF



72D2E8



6D6980



000000



808080

Same Dimension

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



8972E8



8263FF



C372E8



6A6773



2300B3



0A0033

Inverse Universe

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



E872D1



FF63E1



97E872



736771



B30090



330029

Previews

White Background



This preview shows how the Hex color 8972E8 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

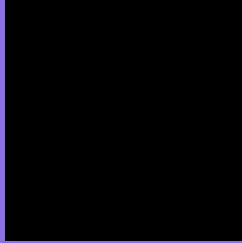
Any Text WCAG AA ✓ Pass

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 8972E8 Background



This preview shows how black text looks on a background with the Hex color 8972E8.

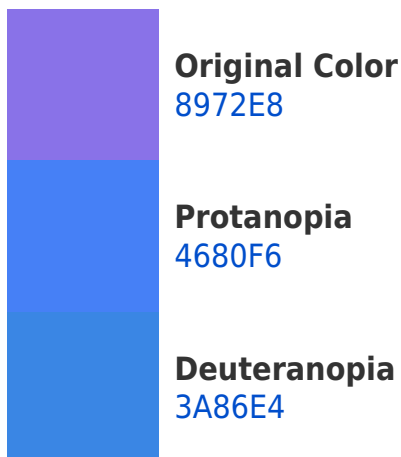


This preview shows how white text looks on a background with the Hex color 8972E8.

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](#).

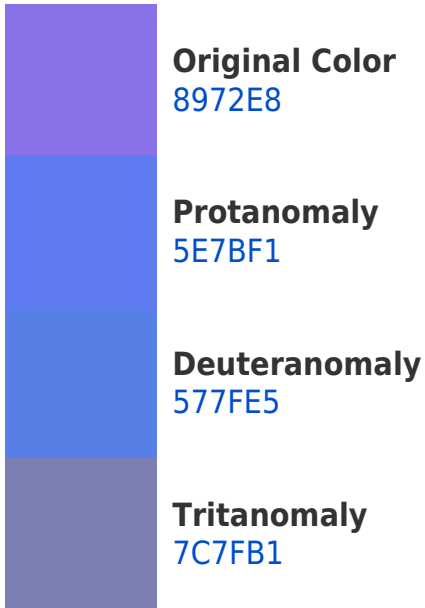
Dichromacy



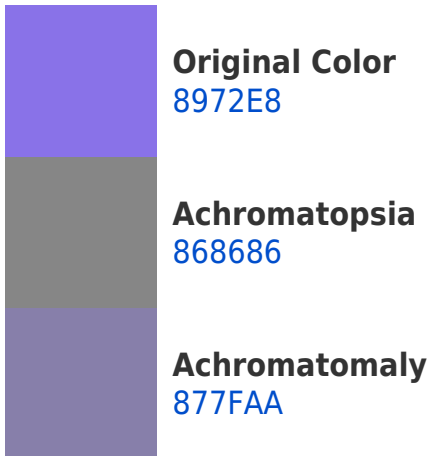


Tritanopia
748792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8972E8 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 #8972E8 looks like.

```
.text, #text, p{  
    color:#8972E8  
}
```

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 #8972E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8972E8  
}
```

Border

The CSS property to change the border of an element to Hex 8972E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

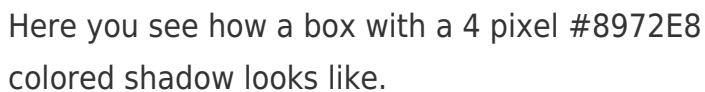
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8972E8 }
```

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

```
.border{ border-color:#8972E8 }
```

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



Here you see how a box with a 4 pixel #8972E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8972E8; -webkit-box-shadow:4px 4px  
4px 4px #8972E8; box-shadow:4px 4px 4px  
4px #8972E8 }
```

Background

The CSS property to change the background color of an element to Hex 8972E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8972E8 }
```

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

```
.background{ background-color:#8972E8 }
```

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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