

Converting Colors

Hex(8669EA)

Have a look what the booklet for
Hex(8669EA) contains.

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Color

Hex(8669EA)

Conversions

Conversions Part 1

Format	Color
Hex	8669EA
RGB	134, 105, 234
RGB Percent	53%, 41%, 92%
CMY	0.4745, 0.5882, 0.0824
CMYK	0.43, 0.55, 0.00, 0.08
HSL	253°, 75%, 66%
HSV	253°, 55%, 92%
XYZ	29.7344, 21.1120, 80.3498
YIQ	128.3770, -24.1250, 46.2670

Conversions

Conversions Part 2

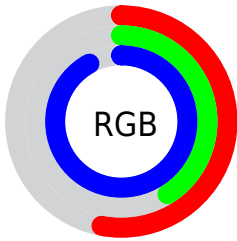
Format	Color
RYB	134, 105, 234
Decimal	8808938
CIELab	53.07, 41.70, -61.64
CIELCh	53, 74.424, 304.078
Yxy	21.1120, 0.2266, 0.1609
Android (android.graphics.Color)	4286999018 (0xFF8669EA)
YUV	128.3770, 52.0721, 4.9314
Hunter-Lab	45.9478, 35.1048, -71.5181

Details

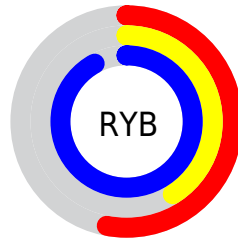
The Hex color **8669EA** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CDEA69**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C09DFF**, and **4C38B1** is the 20% darker color. If you saturate the color by 10%, you get **7452EA**, and if you desaturate by 10%, it is **9880EA**.

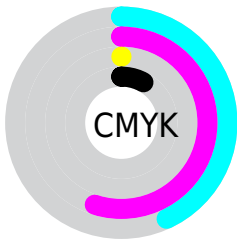
Distribution



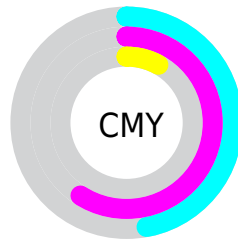
- Red (53%)
- Green (41%)
- Blue (92%)



- Red (53%)
- Yellow (41%)
- Blue (92%)



- Cyan (43%)
- Magenta (55%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (59%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8669EA 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 8669EA by changing the saturation by 10% instead.

 8669EA

 8669EA

FFFFFF

 6950CD

 C09DFF

 4C38B1

 DEB8FF

 2B2196

 FCD4FF

 000A7B

 FFF1FF

 000062

 000049

 000431

 00011B

 000000

 8669EA

 8669EA

 7452EA

 9880EA

 623AEA

 AA98EA

 5023EA

 BCAFEA

 3D0BEA

 CFC7EA

 3500EA

 E1DEEA

 F3F5EA

 FFFFEA

Harmonies

Analogous

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



0084FF



8669EA



D044B8

Triad

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



8669EA



C46500



009A86

Complementary

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



8669EA



CDEA69

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.



009743



8669EA



927F00

Square

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



8669EA



E6433B



4E8F00



009AC5

Rectangle

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



8669EA



E8308E



4E8F00



009A70

Sweetspot

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



8669EA



DDD4FF



69CEEA



6C6680



000000



808080

Same Dimension

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



8669EA



7D57FF



C569EA



6C6A75



2900B5



0C0036

Inverse Universe

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



EA69CD



FF57D9



8EEA69



756A73



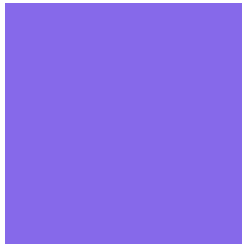
B5008C



36002A

Previews

White Background



This preview shows how the Hex color 8669EA 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

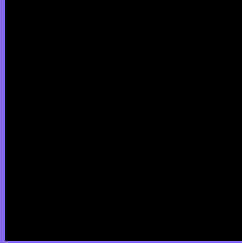
Any Text WCAG AA ✓ Pass

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 8669EA Background



This preview shows how black text looks on a background with the Hex color 8669EA.



This preview shows how white text looks on a background with the Hex color 8669EA.

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
6F818C

Trichromacy



Original Color
8669EA



Protanomaly
4A74F5



Deuteranomaly
3178E7



Tritanomaly
7778AE

Monochromacy



Original Color
8669EA



Achromatopsia
808080



Achromatomaly
8278A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8669EA 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 #8669EA looks like.

```
.text, #text, p{  
    color:#8669EA  
}
```

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 #8669EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8669EA
}
```

Border

The CSS property to change the border of an element to Hex 8669EA 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".

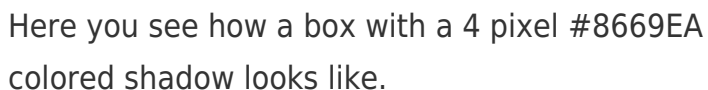
```
.border, #border, table{ border:4px solid
#8669EA }
```

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

```
.border{ border-color:#8669EA }
```

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

Here you see how a box with a 4 pixel #8669EA colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8669EA; -webkit-box-shadow:4px 4px  
4px 4px #8669EA; box-shadow:4px 4px 4px  
4px #8669EA }
```

Background

The CSS property to change the background color of an element to Hex 8669EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8669EA }
```

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

```
.background{ background-color:#8669EA }
```

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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