

Converting Colors

Hex(8A52EB)

Have a look what the booklet for
Hex(8A52EB) contains.

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Color

Hex(8A52EB)

Conversions

Conversions Part 1

Format	Color
Hex	8A52EB
RGB	138, 82, 235
RGB Percent	54%, 32%, 92%
CMY	0.4588, 0.6784, 0.0784
CMYK	0.41, 0.65, 0.00, 0.08
HSL	262°, 79%, 62%
HSV	262°, 65%, 92%
XYZ	28.4939, 17.4360, 80.4610
YIQ	116.1860, -15.7370, 59.4550

Conversions

Conversions Part 2

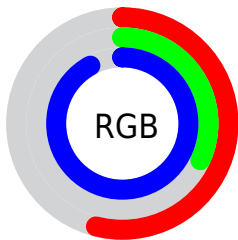
Format	Color
R_{YB}	138, 82, 235
Decimal	9065195
CIE _{Lab}	48.80, 55.31, -69.08
CIE _{LCh}	49, 88.495, 308.680
Yxy	17.4360, 0.2254, 0.1380
Android (android.graphics.Color)	4287255275 (0xFF8A52EB)
YUV	116.1860, 58.5753, 19.1309
Hunter-Lab	41.7565, 48.7317, -85.0170

Details

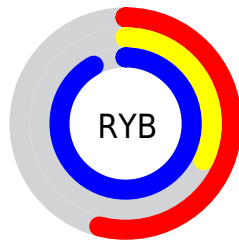
The Hex color **8A52EB** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **B3EB52**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C586FF**, and **4E1EB2** is the 20% darker color. If you saturate the color by 10%, you get **7B3AEB**, and if you desaturate by 10%, it is **996AEB**.

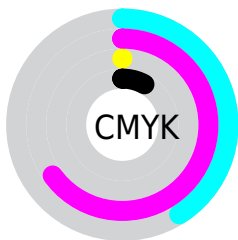
Distribution



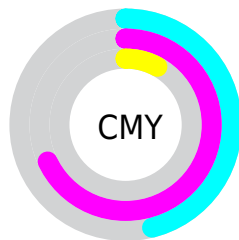
- Red (54%)
- Green (32%)
- Blue (92%)



- Red (54%)
- Yellow (32%)
- Blue (92%)



- Cyan (41%)
- Magenta (65%)
- Yellow (0%)
- Black (8%)



- Cyan (46%)
- Magenta (68%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A52EB 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 8A52EB by changing the saturation by 10% instead.

 8A52EB

 8A52EB

FFFFFF

 6C38CE

 C586FF

 4E1EB2

 E3A2FF

 2D0097

 FFBDFE

 00007C

 FFDAFF

 000062

 FFF7FF

 000349

 000431

 00011C

 000000

 8A52EB

 8A52EB

 7B3AEB

 996AEB

 6C23EB

 A881EB

 5D0CEB

 B799EB

 5600EB

 C6B0EB

 D4C8EB

 E3DFEB

 F2F7EB

 FFFFEB

Harmonies

Analogous

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



0078FF



8A52EB



D900AC

Triad

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



8A52EB



B75B00



009289

Complementary

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



8A52EB



B3EB52

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.



008F38



8A52EB



7A7800

Square

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



8A52EB



E22316



0C8800



0091D1

Rectangle

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



8A52EB



EE007B



0C8800



00916E

Sweetspot

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



8A52EB



DFCCFF



52B5EB



6C6180



000000



808080

Same Dimension

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



8A52EB



8138FF



D452EB



6E6A75



4200B5



140036

Inverse Universe

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



EB52B3



FF38B6



69EB52



756A71



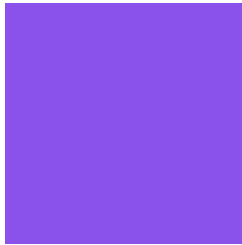
B50073



360022

Previews

White Background



This preview shows how the Hex color 8A52EB looks on a white background.

Color Contrast Check

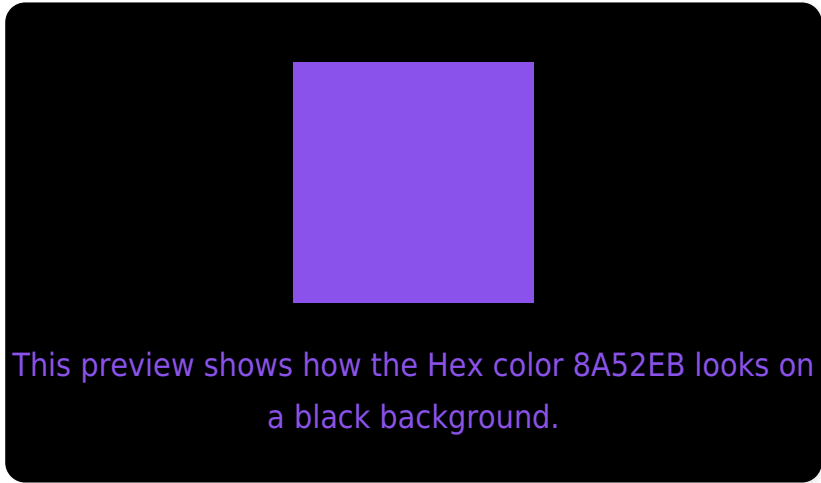
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

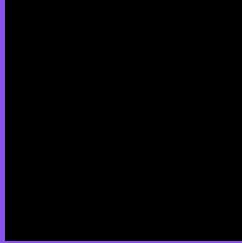
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8A52EB Background



This preview shows how black text looks on a background with the Hex color 8A52EB.



This preview shows how white text looks on a background with the Hex color 8A52EB.

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](#).

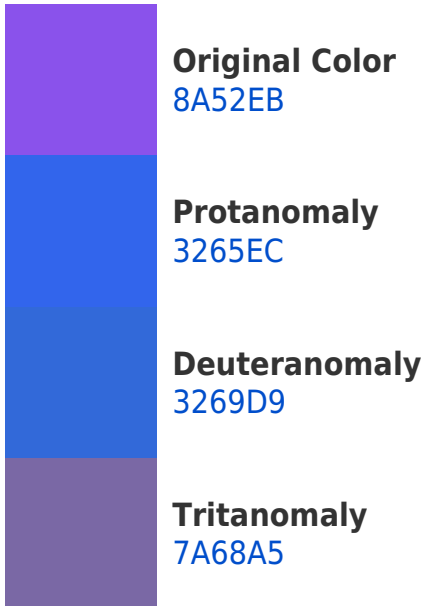
Dichromacy



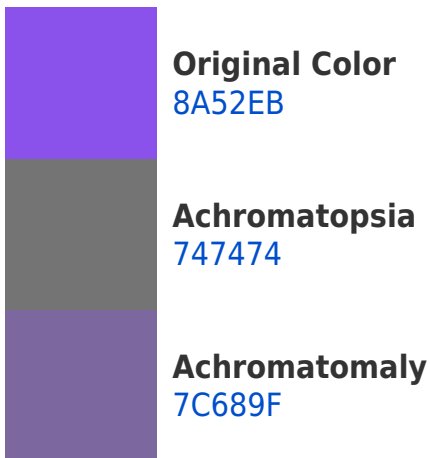


Tritanopia
71747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A52EB 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 #8A52EB looks like.

```
.text, #text, p{  
    color:#8A52EB  
}
```

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 #8A52EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A52EB
}
```

Border

The CSS property to change the border of an element to Hex 8A52EB 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
#8A52EB }
```

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

```
.border{ border-color:#8A52EB }
```

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

Here you see how a box with a 4 pixel #8A52EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A52EB; -webkit-box-shadow:4px 4px  
4px 4px #8A52EB; box-shadow:4px 4px 4px  
4px #8A52EB }
```

Background

The CSS property to change the background color of an element to Hex 8A52EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A52EB }
```

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

```
.background{ background-color:#8A52EB }
```

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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