

Converting Colors

Hex(8914EB)

Have a look what the booklet for
Hex(8914EB) contains.

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Color

Hex(8914EB)

Conversions

Conversions Part 1

Format	Color
Hex	8914EB
RGB	137, 20, 235
RGB Percent	54%, 8%, 92%
CMY	0.4627, 0.9216, 0.0784
CMYK	0.42, 0.91, 0.00, 0.08
HSL	273°, 84%, 50%
HSV	273°, 91%, 92%
XYZ	25.5621, 11.8168, 79.5309
YIQ	79.4930, 0.7170, 91.6690

Conversions

Conversions Part 2

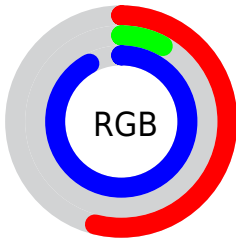
Format	Color
R_{YB}	137, 20, 235
Decimal	8983787
CIE _{Lab}	40.92, 77.38, -81.97
CIE _{LCh}	41, 112.728, 313.350
Yxy	11.8168, 0.2186, 0.1011
Android (android.graphics.Color)	4287173867 (0xFF8914EB)
YUV	79.4930, 76.6650, 50.4336
Hunter-Lab	34.3756, 72.5772, -113.1094

Details

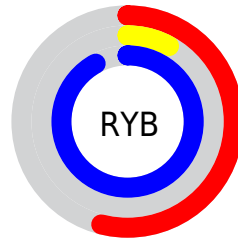
The Hex color **8914EB** is a dark color, and the websafe version is hex **9933FF**. The color can be described as dark washed purple. A complement of this color would be **76EB14**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C659FF**, and **4900B2** is the 20% darker color. If you saturate the color by 10%, you get **8000EB**, and if you desaturate by 10%, it is **942CEB**.

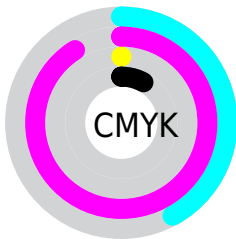
Distribution



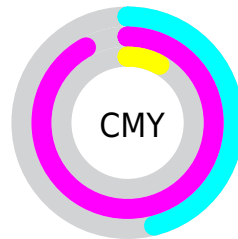
- Red (54%)
- Green (8%)
- Blue (92%)



- Red (54%)
- Yellow (8%)
- Blue (92%)



- Cyan (42%)
- Magenta (91%)
- Yellow (0%)
- Black (8%)



- Cyan (46%)
- Magenta (92%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8914EB 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 8914EB by changing the saturation by 10% instead.

 8914EB

 8914EB

FFFFFF

 6A00CE

 C659FF

 4900B2

 E575FF

 210096

 FF92FF

 00007B


 FFAFFF

 000061

 FFC0FF

 000848

 FFE9FF

 000431

 00011B

 000000

 8914EB

 8914EB

 8000EB

 942CEB

 9E43EB

 A95BEB

 B472EB

 BF8AEB

 C9A1EB

 D4B9EB

 DFD0EB

 E9E8EB

Harmonies

Analogous

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



0063FF



8914EB



E10098

Triad

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



8914EB



9F4800



00808A

Complementary

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



8914EB



76EB14

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.



007D24



8914EB



4F6A00

Square

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



8914EB



D70000



007800



0081E1

Rectangle

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



8914EB



F3005B



007800



007F69

Sweetspot

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



8914EB



E0BAFF



1478EB



6D5780



000000



808080

Same Dimension

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



8914EB



8B00FF



EB14E4



706A75



6300B5



1D0036

Inverse Universe

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



EB1476



FF0074



14EB1B



756A6F



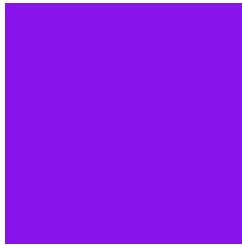
B50053



360018

Previews

White Background



This preview shows how the Hex color 8914EB looks on a white background.

Color Contrast Check

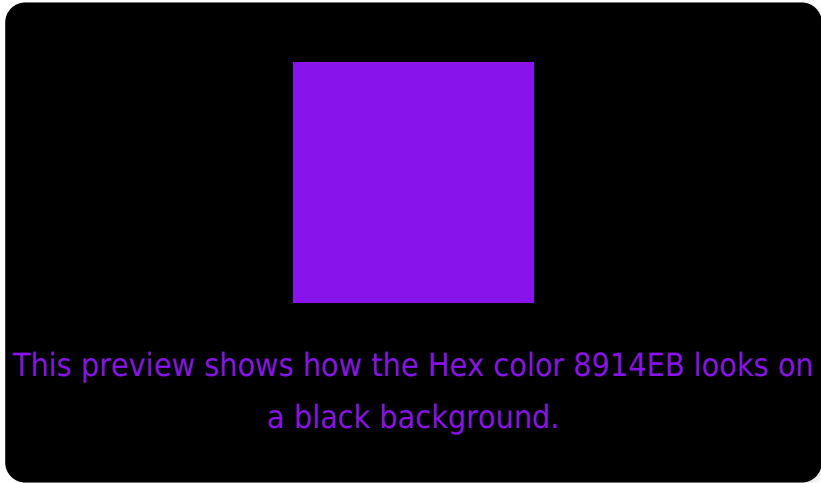
Large Text (above 18pt) WCAG AA ✓ Pass

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

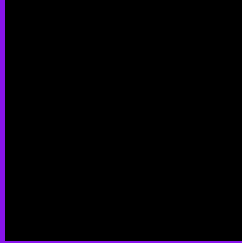
Any Text WCAG AA × Fail

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 8914EB Background



This preview shows how black text looks on a background with the Hex color 8914EB.

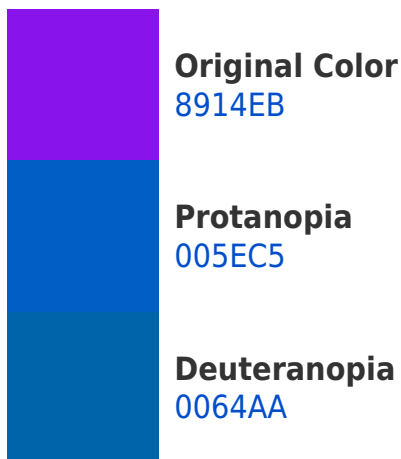


This preview shows how white text looks on a background with the Hex color 8914EB.

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](#).

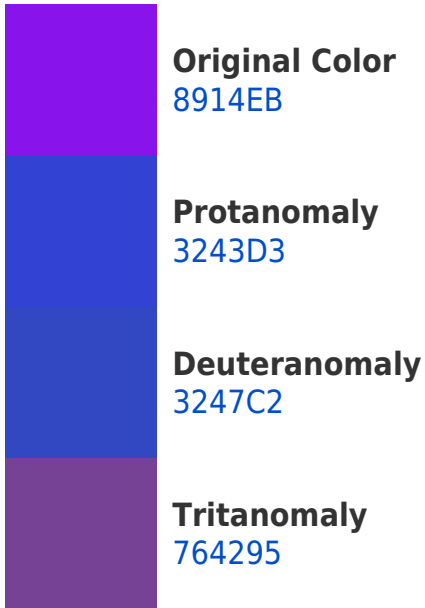
Dichromacy



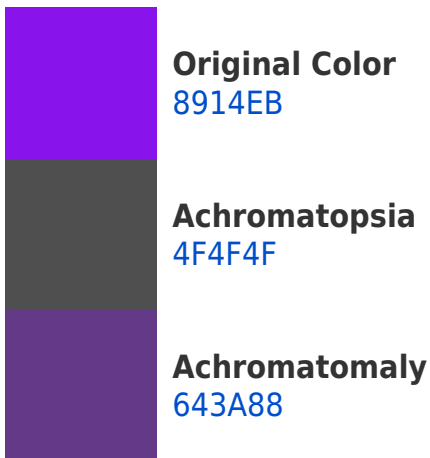


Tritanopia
6B5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8914EB 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 #8914EB looks like.

```
.text, #text, p{  
    color:#8914EB  
}
```

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 #8914EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8914EB
}
```

Border

The CSS property to change the border of an element to Hex 8914EB 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".

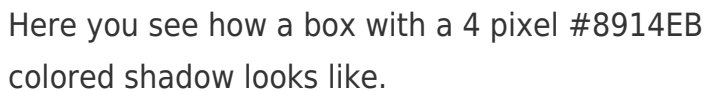
```
.border, #border, table{ border:4px solid
#8914EB }
```

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

```
.border{ border-color:#8914EB }
```

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

Here you see how a box with a 4 pixel #8914EB colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8914EB; -webkit-box-shadow:4px 4px  
4px 4px #8914EB; box-shadow:4px 4px 4px  
4px #8914EB }
```

Background

The CSS property to change the background color of an element to Hex 8914EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8914EB }
```

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

```
.background{ background-color:#8914EB }
```

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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