

Converting Colors

Hex(915AEB)

Have a look what the booklet for
Hex(915AEB) contains.

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Color

Hex(915AEB)

Conversions

Conversions Part 1

Format	Color
Hex	915AEB
RGB	145, 90, 235
RGB Percent	57%, 35%, 92%
CMY	0.4314, 0.6471, 0.0784
CMYK	0.38, 0.62, 0.00, 0.08
HSL	263°, 78%, 64%
HSV	263°, 62%, 92%
XYZ	30.3286, 19.3302, 80.7299
YIQ	122.9750, -13.7650, 56.7550

Conversions

Conversions Part 2

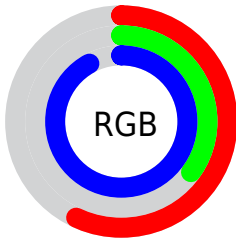
Format	Color
RYB	145, 90, 235
Decimal	9525995
CIELab	51.07, 52.57, -65.38
CIELCh	51, 83.892, 308.803
Yxy	19.3302, 0.2326, 0.1483
Android (android.graphics.Color)	4287716075 (0xFF915AEB)
YUV	122.9750, 55.2283, 19.3159
Hunter-Lab	43.9662, 46.1916, -78.0909

Details

The Hex color **915AEB** 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 **B4EB5A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CC8FFF**, and **5727B2** is the 20% darker color. If you saturate the color by 10%, you get **8242EB**, and if you desaturate by 10%, it is **A072EB**.

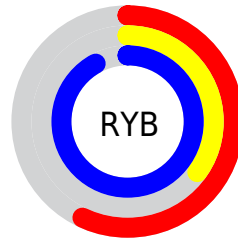
Distribution



Red (57%)

Green (35%)

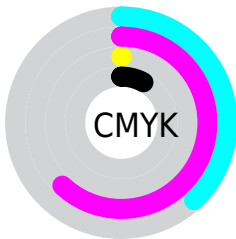
Blue (92%)



Red (57%)

Yellow (35%)

Blue (92%)

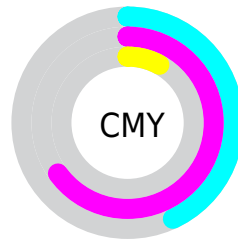


Cyan (38%)

Magenta (62%)

Yellow (0%)

Black (8%)



Cyan (43%)

Magenta (65%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 915AEB 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 915AEB by changing the saturation by 10% instead.

915AEB

915AEB

FFFFFF

7441CE

CC8FFF

5727B2

E9AAFF

380997

FFC6FF

0E007C

FFE2FF

000062

000049

000432

00011C

000000

915AEB

915AEB

8242EB

A072EB

742BEB

AE89EB

6513EB

BDA1EB

5900EB

CBB8EB

DAD0EB

E9E7EB

F7FFEB

FFFFEB

Harmonies

Analogous

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



007DFF



915AEB



DC21AF

Triad

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



915AEB



BC6200



00978E

Complementary

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



915AEB



B4EB5A

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.



009442



915AEB



817E00

Square

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



915AEB



E53521



278D00



0096D3

Rectangle

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



915AEB



F00080



278D00



009775

Sweetspot

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



915AEB



E1CFFF



5AB6EB



6D6280



000000



808080

Same Dimension

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



915AEB



8A42FF



D85AEB



6E6A75



4500B5



140036

Inverse Universe

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



EB5AB4



FF42B7



6DEB5A



756A71



B50070



360021

Previews

White Background



This preview shows how the Hex color 915AEB looks on a white background.

Color Contrast Check

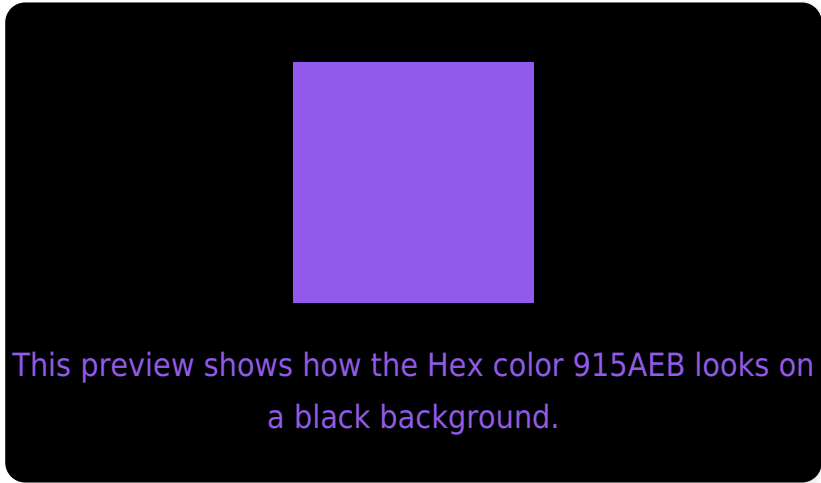
Large Text (above 18pt) WCAG AA ✓ Pass

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

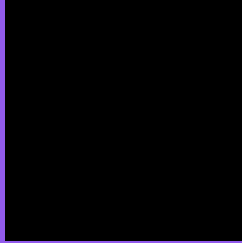
Any Text WCAG AA ✓ Pass

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 915AEB Background



This preview shows how black text looks on a background with the Hex color 915AEB.

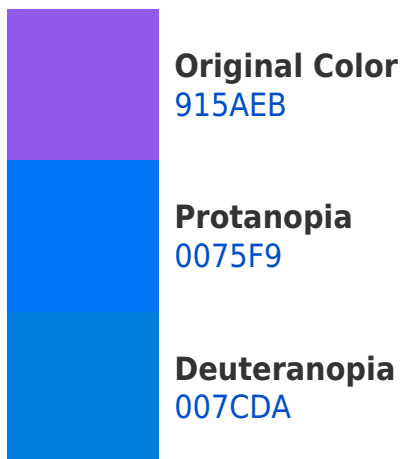


This preview shows how white text looks on a background with the Hex color 915AEB.

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](#).

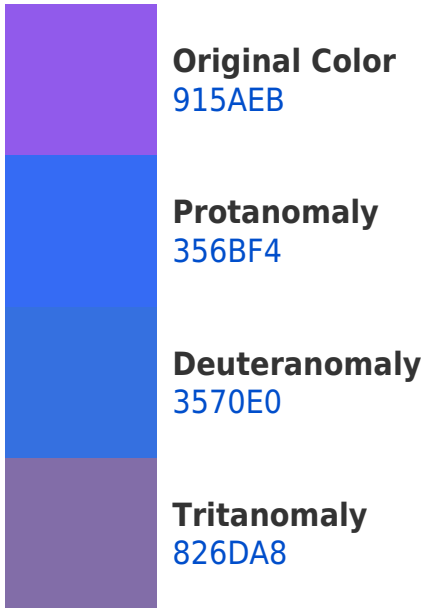
Dichromacy



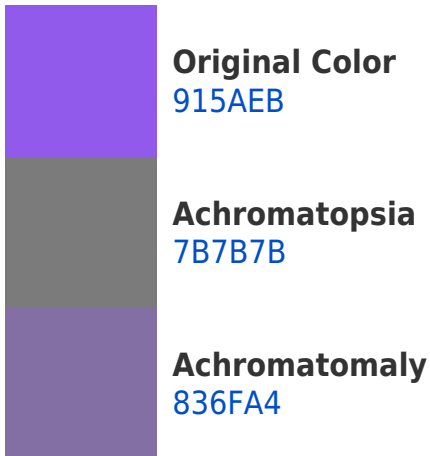


Tritanopia
7A7882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 915AEB 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 #915AEB looks like.

```
.text, #text, p{  
    color:#915AEB  
}
```

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 #915AEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915AEB
}
```

Border

The CSS property to change the border of an element to Hex 915AEB is called "border". The border property can be set on classes, ids or directly on the HTML element.

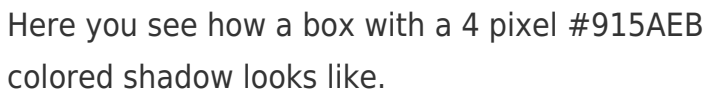
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915AEB }
```

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

```
.border{ border-color:#915AEB }
```

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



Here you see how a box with a 4 pixel #915AEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915AEB; -webkit-box-shadow:4px 4px  
4px 4px #915AEB; box-shadow:4px 4px 4px  
4px #915AEB }
```

Background

The CSS property to change the background color of an element to Hex 915AEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915AEB }
```

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

```
.background{ background-color:#915AEB }
```

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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