

Converting Colors

Hex(8919B6)

Have a look what the booklet for
Hex(8919B6) contains.

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Color

Hex(8919B6)

Conversions

Conversions Part 1

Format	Color
Hex	8919B6
RGB	137, 25, 182
RGB Percent	54%, 10%, 71%
CMY	0.4627, 0.9020, 0.2863
CMYK	0.25, 0.86, 0.00, 0.29
HSL	283°, 76%, 41%
HSV	283°, 86%, 71%
XYZ	19.1077, 9.3910, 45.0615
YIQ	76.3860, 16.3550, 72.5710

Conversions

Conversions Part 2

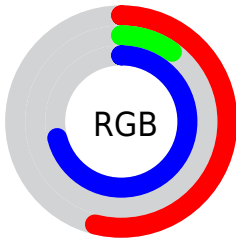
Format	Color
R_{YB}	137, 25, 182
Decimal	8985014
CIE _{Lab}	36.73, 65.64, -58.14
CIE _{LCh}	37, 87.680, 318.468
Yxy	9.3910, 0.2598, 0.1277
Android (android.graphics.Color)	4287175094 (0xFF8919B6)
YUV	76.3860, 52.0677, 53.1585
Hunter-Lab	30.6448, 57.6701, -65.7315

Details

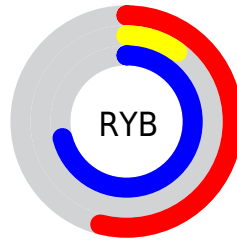
The Hex color **8919B6** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **46B619**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C357EF**, and **500080** is the 20% darker color. If you saturate the color by 10%, you get **8407B6**, and if you desaturate by 10%, it is **8E2BB6**.

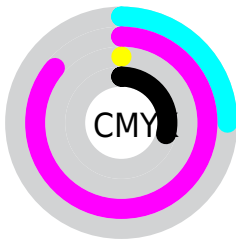
Distribution



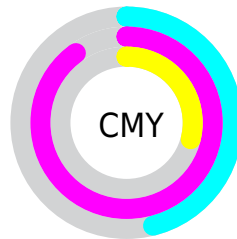
- Red (54%)
- Green (10%)
- Blue (71%)



- Red (54%)
- Yellow (10%)
- Blue (71%)



- Cyan (25%)
- Magenta (86%)
- Yellow (0%)
- Black (29%)



- Cyan (46%)
- Magenta (90%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8919B6 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 8919B6 by changing the saturation by 10% instead.

8919B6

8919B6

FFFFFF

6D009B

C357EF

500080

E073FF

340066

FE8FFF

16004D

FFABFF

000035

FFC8FF

00021F

FFE5FF

000002

000000

8919B6

8919B6

8407B6

8E2BB6

8200B6

933DB6

9950B6

9E62B6

A374B6

A886B6

AE98B6

B3ABB6

B8BDB6

Harmonies

Analogous

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



0052E0



8919B6



C00075

Triad

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



8919B6



804A00



007082

Complementary

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



8919B6



46B619

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.



006F38



8919B6



406000

Square

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



8919B6



AF0F00



006A00



0070C1

Rectangle

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



8919B6



C90047



006A00



00706A

Sweetspot

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



8919B6



DBAFED



1948B6



6D5378



F7F7F7



787878

Same Dimension

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



8919B6



A900ED



B61997



59535C



6F009C



14001C

Inverse Universe

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



B61946



ED0044



19B638



5C5355



9C002D



1C0008

Previews

White Background



This preview shows how the Hex color 8919B6 looks on a white background.

Color Contrast Check

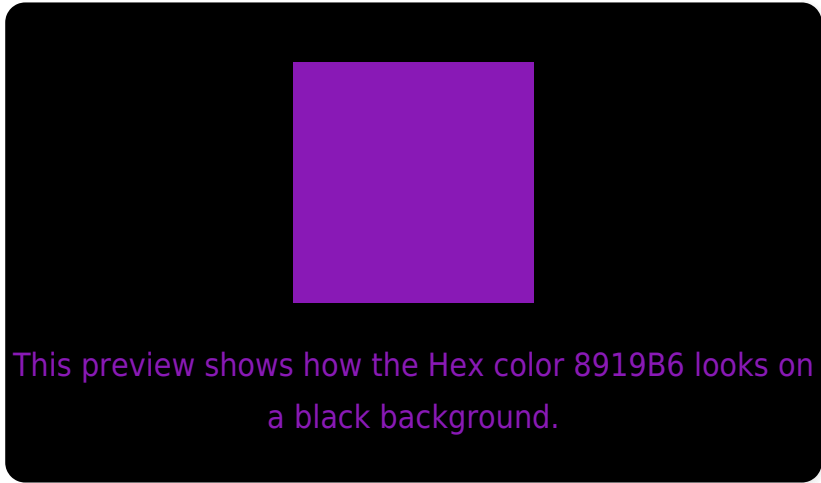
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

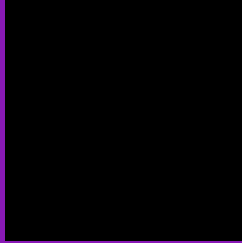
Any Text WCAG AA × Fail

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 8919B6 Background



This preview shows how black text looks on a background with the Hex color 8919B6.

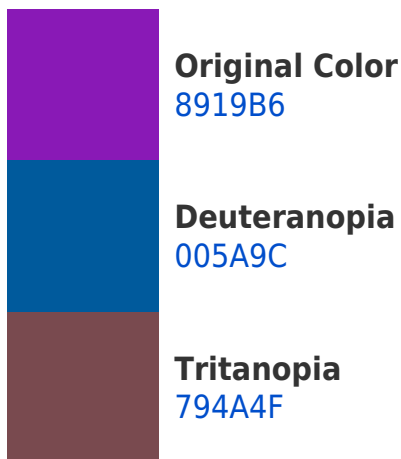


This preview shows how white text looks on a background with the Hex color 8919B6.

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



Trichromacy



Original Color
8919B6

Deuteranomaly
3242A5

Tritanomaly
7F3874

Monochromacy



Original Color
8919B6

Achromatopsia
4C4C4C

Achromatomaly
623973

CSS Examples

Text

The CSS property to change the color of the text to Hex 8919B6 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 #8919B6 looks like.

```
.text, #text, p{  
    color:#8919B6  
}
```

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 #8919B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8919B6
}
```

Border

The CSS property to change the border of an element to Hex 8919B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

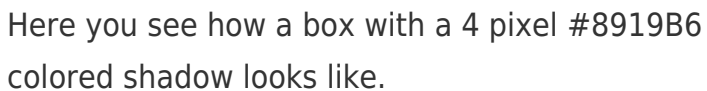
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8919B6 }
```

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

```
.border{ border-color:#8919B6 }
```

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



Here you see how a box with a 4 pixel #8919B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8919B6; -webkit-box-shadow:4px 4px  
4px 4px #8919B6; box-shadow:4px 4px 4px  
4px #8919B6 }
```

Background

The CSS property to change the background color of an element to Hex 8919B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8919B6 }
```

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

```
.background{ background-color:#8919B6 }
```

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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