

Converting Colors

Hex(9B8EB4)

Have a look what the booklet for
Hex(9B8EB4) contains.

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Color

Hex(9B8EB4)

Conversions

Conversions Part 1

Format	Color
Hex	9B8EB4
RGB	155, 142, 180
RGB Percent	61%, 56%, 71%
CMY	0.3922, 0.4431, 0.2941
CMYK	0.14, 0.21, 0.00, 0.29
HSL	261°, 20%, 63%
HSV	261°, 21%, 71%
XYZ	31.4288, 29.6099, 47.2388
YIQ	150.2190, -4.4500, 14.5740

Conversions

Conversions Part 2

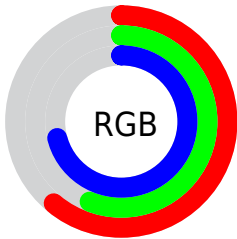
Format	Color
RYB	155, 142, 180
Decimal	10194612
CIELab	61.32, 12.49, -18.10
CIELCh	61, 21.995, 304.613
Yxy	29.6099, 0.2903, 0.2735
Android (android.graphics.Color)	4288384692 (0xFF9B8EB4)
YUV	150.2190, 14.6820, 4.1929
Hunter-Lab	54.4149, 7.8713, -13.3805

Details

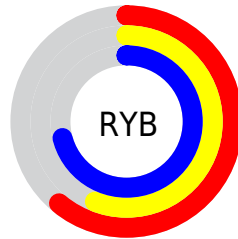
The Hex color **9B8EB4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7B48E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D2C4EC**, and **675C7F** is the 20% darker color. If you saturate the color by 10%, you get **8F7CB4**, and if you desaturate by 10%, it is **A7A0B4**.

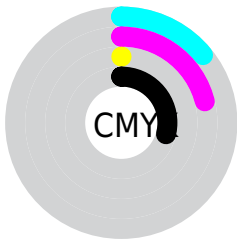
Distribution



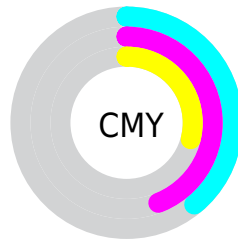
- Red (61%)
- Green (56%)
- Blue (71%)



- Red (61%)
- Yellow (56%)
- Blue (71%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8EB4 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 9B8EB4 by changing the saturation by 10% instead.



9B8EB4



9B8EB4

FFFFFF



817499



D2C4EC



675C7F



EEE0FF



4F4466



FFFCFF



382E4E



211937



0F0022



000008



000000



9B8EB4



9B8EB4

8F7CB4

A7A0B4

836AB4

B3B2B4

7758B4

BFC4B4

6C46B4

CAD6B4

6034B4

D6E8B4

5422B4

E2FAB4

4810B4

EEFFB4

3E00B4

FAFFB4

FFFFB4

Harmonies

Analogous

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



8095BA



9B8EB4



B088A5

Triad

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



9B8EB4



B18D71



629F96

Complementary

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



9B8EB4



A7B48E

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.



749D83



9B8EB4



9F946D

Square

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



9B8EB4



BB887F



8A9A74



5C9EA9

Rectangle

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



9B8EB4



B88698



8A9A74



679F90

Sweetspot

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



9B8EB4



E1DDEB



8EA7B4



706D75



F5F5F5



757575

Same Dimension

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



9B8EB4



C4B0EB



AE8EB4



535059



340099



09001A

Inverse Universe

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



B48EA7



EBB0D7



94B48E



595056



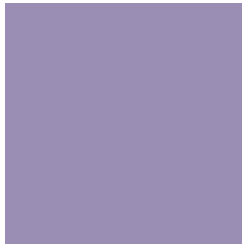
990065



1A0011

Previews

White Background



This preview shows how the Hex color 9B8EB4 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

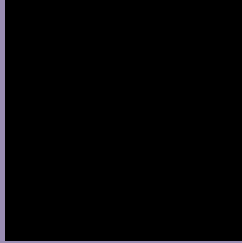
Any Text WCAG AA ✓ Pass

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 9B8EB4 Background



This preview shows how black text looks on a background with the Hex color 9B8EB4.



This preview shows how white text looks on a background with the Hex color 9B8EB4.

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
97929E

Trichromacy



Original Color
9B8EB4

Protanomaly
9191B6

Deuteranomaly
9690B3

Tritanomaly
9891A6

Monochromacy



Original Color
9B8EB4

Achromatopsia
969696

Achromatomaly
9893A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8EB4 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 #9B8EB4 looks like.

```
.text, #text, p{  
    color:#9B8EB4  
}
```

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 #9B8EB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8EB4
}
```

Border

The CSS property to change the border of an element to Hex 9B8EB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

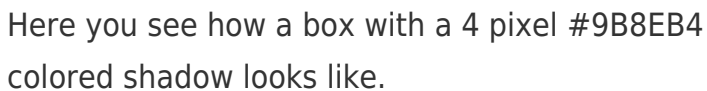
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8EB4 }
```

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

```
.border{ border-color:#9B8EB4 }
```

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



Here you see how a box with a 4 pixel #9B8EB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8EB4; -webkit-box-shadow:4px 4px  
4px 4px #9B8EB4; box-shadow:4px 4px 4px  
4px #9B8EB4 }
```

Background

The CSS property to change the background color of an element to Hex 9B8EB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8EB4 }
```

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

```
.background{ background-color:#9B8EB4 }
```

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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