

Converting Colors

Hex(9A8EB4)

Have a look what the booklet for
Hex(9A8EB4) contains.

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Color

Hex(9A8EB4)

Conversions

Conversions Part 1

Format	Color
Hex	9A8EB4
RGB	154, 142, 180
RGB Percent	60%, 56%, 71%
CMY	0.3961, 0.4431, 0.2941
CMYK	0.14, 0.21, 0.00, 0.29
HSL	259°, 20%, 63%
HSV	259°, 21%, 71%
XYZ	31.2376, 29.5113, 47.2299
YIQ	149.9200, -5.0460, 14.3620

Conversions

Conversions Part 2

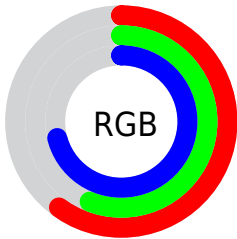
Format	Color
RYB	154, 142, 180
Decimal	10129076
CIELab	61.23, 12.16, -18.24
CIElCh	61, 21.923, 303.693
Yxy	29.5113, 0.2893, 0.2733
Android (android.graphics.Color)	4288319156 (0xFF9A8EB4)
YUV	149.9200, 14.8294, 3.5782
Hunter-Lab	54.3243, 7.5738, -13.5200

Details

The Hex color **9A8EB4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8B48E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D1C4EC**, and **675C7F** is the 20% darker color. If you saturate the color by 10%, you get **8E7CB4**, and if you desaturate by 10%, it is **A6A0B4**.

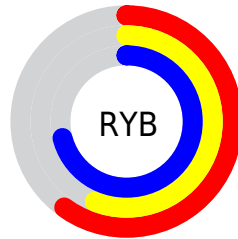
Distribution



Red (60%)

Green (56%)

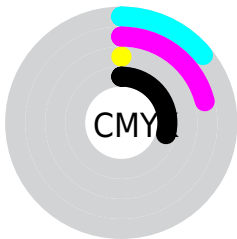
Blue (71%)



Red (60%)

Yellow (56%)

Blue (71%)

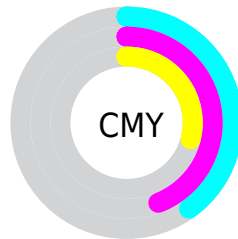


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (40%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A8EB4 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 9A8EB4 by changing the saturation by 10% instead.



9A8EB4



9A8EB4

FFFFFF



807499



D1C4EC



675C7F



EDE0FF



4E4466



FFFCFF



372E4E



211937



0E0022



000008



000000



9A8EB4



9A8EB4

8E7CB4

A6A0B4

816AB4

B3B2B4

7558B4

BFC4B4

6946B4

CBD6B4

5C34B4

D8E8B4

5022B4

E4FAB4

4410B4

F0FFB4

3900B4

FDFFB4

FFFFB4

Harmonies

Analogous

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



8095BA



9A8EB4



AF88A5

Triad

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



9A8EB4



B18D72



629F96

Complementary

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



9A8EB4



A8B48E

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.



749D82



9A8EB4



A0936D

Square

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



9A8EB4



BA887F



8B9973



5B9EA9

Rectangle

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



9A8EB4



B88699



8B9973



679F8F

Sweetspot

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



9A8EB4



E1DDEB



8EA9B4



706D75



F5F5F5



757575

Same Dimension

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



9A8EB4



C2B0EB



AC8EB4



535059



300099



08001A

Inverse Universe

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



B48EA8



EBB0D8



96B48E



595056



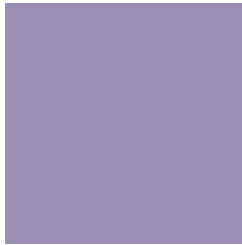
990069



1A0011

Previews

White Background



This preview shows how the Hex color 9A8EB4 looks on a white background.

Color Contrast Check

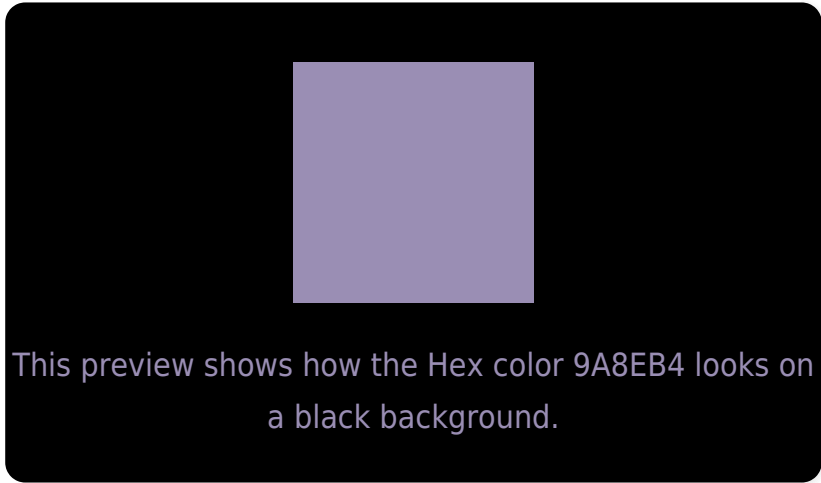
Large Text (above 18pt) WCAG AA ✓ Pass

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

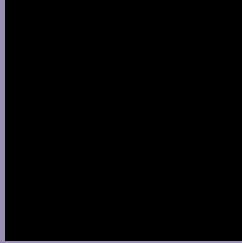
Any Text WCAG AA ✓ Pass

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 9A8EB4 Background



This preview shows how black text looks on a background with the Hex color 9A8EB4.



This preview shows how white text looks on a background with the Hex color 9A8EB4.

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



Original Color
9A8EB4

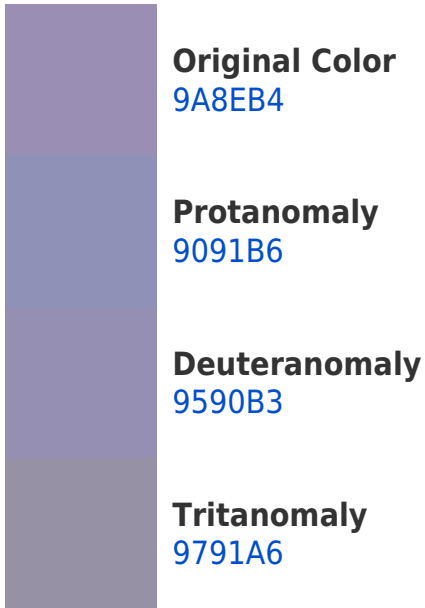
Protanopia
8B92B7

Deuteranopia
9291B3

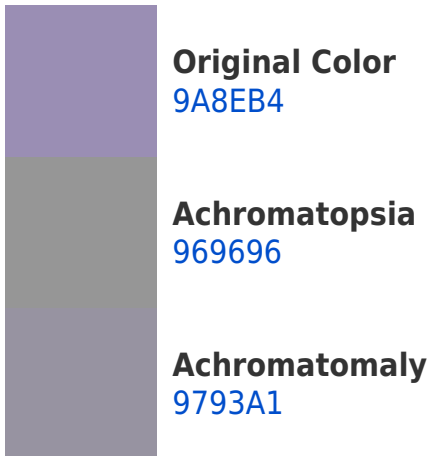


Tritanopia
96929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A8EB4 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 #9A8EB4 looks like.

```
.text, #text, p{  
    color:#9A8EB4  
}
```

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 #9A8EB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A8EB4
}
```

Border

The CSS property to change the border of an element to Hex 9A8EB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

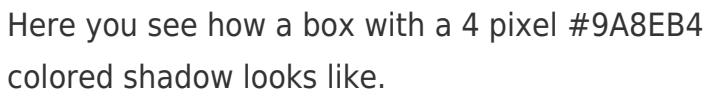
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A8EB4 }
```

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

```
.border{ border-color:#9A8EB4 }
```

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



Here you see how a box with a 4 pixel #9A8EB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A8EB4; -webkit-box-shadow:4px 4px  
4px 4px #9A8EB4; box-shadow:4px 4px 4px  
4px #9A8EB4 }
```

Background

The CSS property to change the background color of an element to Hex 9A8EB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A8EB4 }
```

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

```
.background{ background-color:#9A8EB4 }
```

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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