

# Converting Colors

Hex(9488B4)

Have a look what the booklet for  
Hex(9488B4) contains.

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# **Color**

**Hex(9488B4)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 9488B4                     |
| RGB         | 148, 136, 180              |
| RGB Percent | 58%, 53%, 71%              |
| CMY         | 0.4196, 0.4667, 0.2941     |
| CMYK        | 0.18, 0.24, 0.00, 0.29     |
| HSL         | 256°, 23%, 62%             |
| HSV         | 256°, 24%, 71%             |
| XYZ         | 29.2551, 27.1995, 46.8881  |
| YIQ         | 144.6040, -6.9720, 16.2280 |

# Conversions

## Conversions Part 2

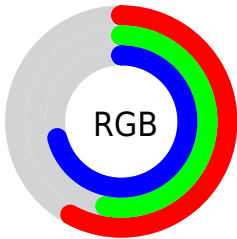
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 148, 136, 180                |
| Decimal                             | 9734324                      |
| CIE <sub>Lab</sub>                  | 59.16, 13.63, -21.45         |
| CIE <sub>LCh</sub>                  | 59, 25.412, 302.441          |
| Yxy                                 | 27.1995, 0.2831,<br>0.2632   |
| Android<br>(android.graphics.Color) | 4287924404<br>(0xFF9488B4)   |
| YUV                                 | 144.6040, 17.4502,<br>2.9783 |
| Hunter-Lab                          | 52.1531, 8.8609,<br>-16.7973 |

# Details

The Hex color **9488B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8B488**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CABDEC**, and **61567F** is the 20% darker color. If you saturate the color by 10%, you get **8776B4**, and if you desaturate by 10%, it is **A19AB4**.

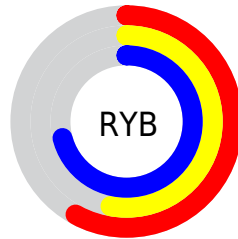
# Distribution



Red (58%)

Green (53%)

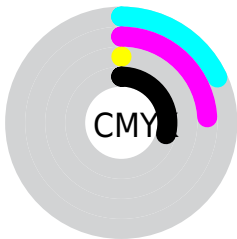
Blue (71%)



Red (58%)

Yellow (53%)

Blue (71%)

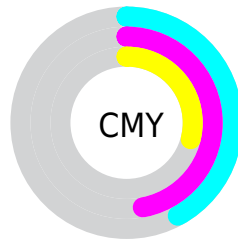


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (47%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9488B4 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 9488B4 by changing the saturation by 10% instead.





9488B4



9488B4

FFFFFF



7A6F99



CABDEC



61567F



E7D9FF



483F66



FFF6FF



31294E



1B1537



020022



000007



000000



9488B4



9488B4

8776B4

A19AB4

7A64B4

AEACB4

6D52B4

BBBEB4

6040B4

C8D0B4

532EB4

D5E2B4

451CB4

E3F4B4

380AB4

F0FFB4

3100B4

FDFFB4

FFFFB4

# Harmonies

## Analogous

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



7490BB



9488B4



AD81A3

# Triad

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



9488B4



AF8668



539B8F

# Complementary

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



9488B4



A8B488

# 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.



6B9979



9488B4



9C8E62

# Square

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



9488B4



BA8078



849468



489AA6

# Rectangle

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



9488B4



B77E95



849468



5A9A88



# Sweetspot

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



9488B4



DFDAEB



88A8B4



6E6C75



F5F5F5



757575



# Same Dimension

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



9488B4



B9A7EB



AA88B4



535059



2A0099



07001A



# Inverse Universe

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



B488A8



EBA7D8



92B488



595057



99006F



1A0013



# Previews

## White Background



This preview shows how the Hex color 9488B4 looks on a white background.

## Color Contrast Check

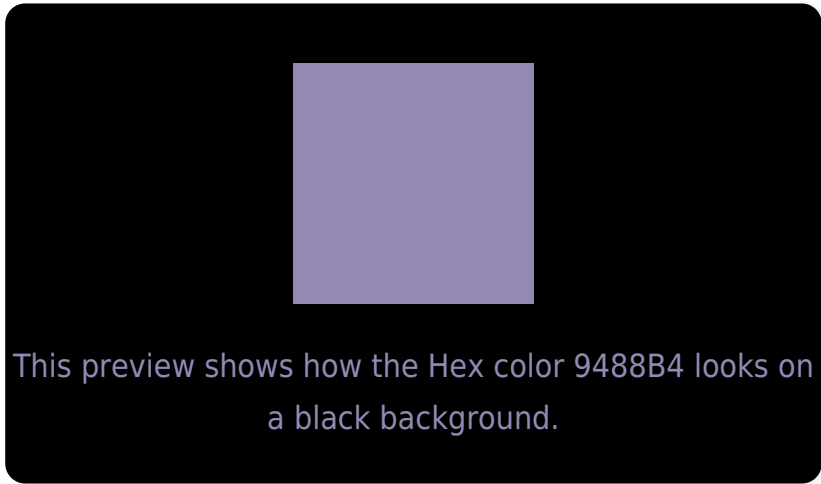
Large Text (above 18pt) WCAG AA ✓ Pass

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 9488B4 Background



This preview shows how black text looks on a background with the Hex color 9488B4.



This preview shows how white text looks on a background with the Hex color 9488B4.

# 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**  
8F8D98

# Trichromacy



**Original Color**  
9488B4

**Protanomaly**  
898BB6

**Deuteranomaly**  
8D8BB3

**Tritanomaly**  
918BA2

# Monochromacy



**Original Color**  
9488B4

**Achromatopsia**  
919191

**Achromatomaly**  
928E9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9488B4 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 #9488B4 looks like.

```
.text, #text, p{  
    color:#9488B4  
}
```

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 #9488B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9488B4  
}
```

## Border

The CSS property to change the border of an element to Hex 9488B4 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  
#9488B4 }
```

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

```
.border{ border-color:#9488B4 }
```

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

Here you see how a box with a 4 pixel #9488B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9488B4; -webkit-box-shadow:4px 4px  
4px 4px #9488B4; box-shadow:4px 4px 4px  
4px #9488B4 }
```

# Background

The CSS property to change the background color of an element to Hex 9488B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9488B4 }
```

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

```
.background{ background-color:#9488B4 }
```

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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