

Converting Colors

Hex(948BCE)

Have a look what the booklet for
Hex(948BCE) contains.

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Color

Hex(948BCE)

Conversions

Conversions Part 1

Format	Color
Hex	948BCE
RGB	148, 139, 206
RGB Percent	58%, 55%, 81%
CMY	0.4196, 0.4549, 0.1922
CMYK	0.28, 0.33, 0.00, 0.19
HSL	248°, 41%, 68%
HSV	248°, 33%, 81%
XYZ	32.5859, 29.2174, 62.3146
YIQ	149.3290, -16.1430, 22.7450

Conversions

Conversions Part 2

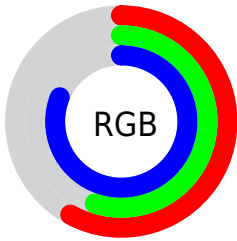
Format	Color
RYB	148, 139, 206
Decimal	9735118
CIELab	60.97, 18.17, -33.34
CIELCh	61, 37.966, 298.585
Yxy	29.2174, 0.2625, 0.2354
Android (android.graphics.Color)	4287925198 (0xFF948BCE)
YUV	149.3290, 27.9388, -1.1655
Hunter-Lab	54.0531, 13.0159, -30.5147

Details

The Hex color **948BCE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5CE8B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CBC0FF**, and **5F5997** is the 20% darker color. If you saturate the color by 10%, you get **8276CE**, and if you desaturate by 10%, it is **A6A0CE**.

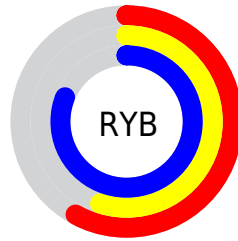
Distribution



Red (58%)

Green (55%)

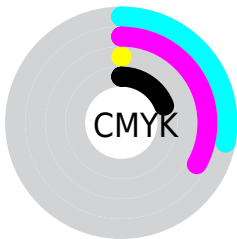
Blue (81%)



Red (58%)

Yellow (55%)

Blue (81%)

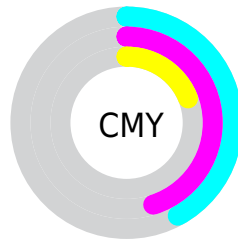


Cyan (28%)

Magenta (33%)

Yellow (0%)

Black (19%)



Cyan (42%)

Magenta (45%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948BCE 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 948BCE by changing the saturation by 10% instead.

 948BCE

 948BCE

FFFFFF

 7972B2

 CBC0FF

 5F5997

 E8DCFF


 46427D

 FFF9FF

 2D2C64

 12174C

 000035

 00021F

 000001

 000000

 948BCE

 948BCE

 8276CE

 A6A0CE

 7062CE

 B8B4CE

 5F4DCE

 C9C9CE

 4D39CE

 DBDDCE

 3B24CE

 EDF2CE

 290FCE

 FFFFCE

 1C00CE

Harmonies

Analogous

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



5C97D6



948BCE



BC7FB7

Triad

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



948BCE



C4855B



27A590

Complementary

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



948BCE



C5CE8B

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.



5FA16F



948BCE



AA914F

Square

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



948BCE



D37B75



889B57



00A4B2

Rectangle

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



948BCE



CC7AA1



889B57



3EA485

Sweetspot

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



948BCE



E9E6FF



8BC5CE



727080



000000



808080

Same Dimension

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



948BCE



A99CFF



B58BCE



5D5C66



1600A6



050026

Inverse Universe

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



CE8BC5



FF9CF2



A4CE8B



665C65



A6008F



260021

Previews

White Background



This preview shows how the Hex color 948BCE looks on a white background.

Color Contrast Check

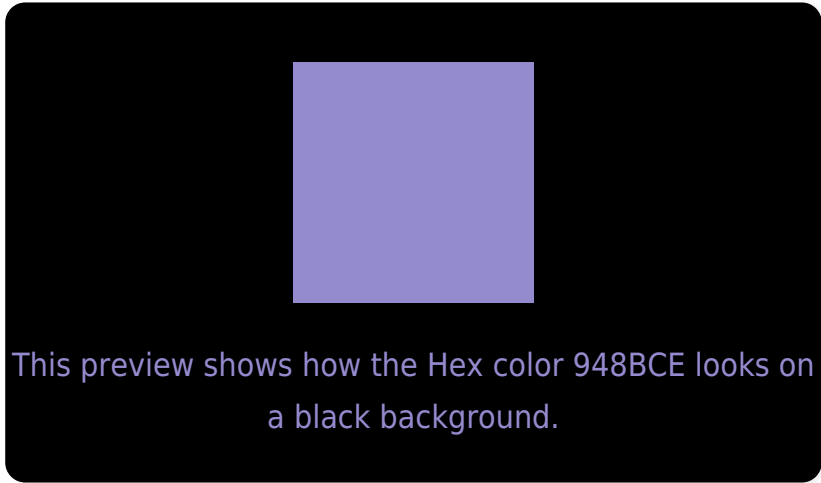
Large Text (above 18pt) WCAG AA ✓ Pass

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 948BCE Background



This preview shows how black text looks on a background with the Hex color 948BCE.

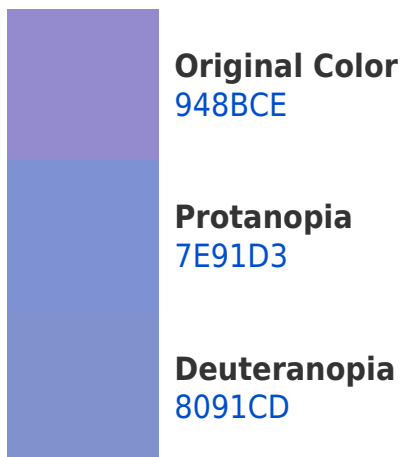


This preview shows how white text looks on a background with the Hex color 948BCE.

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](#).

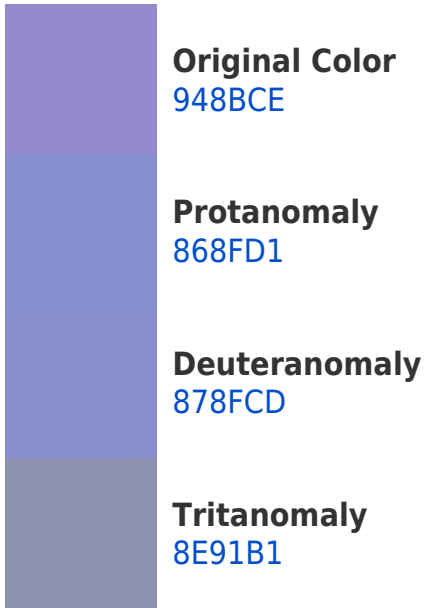
Dichromacy



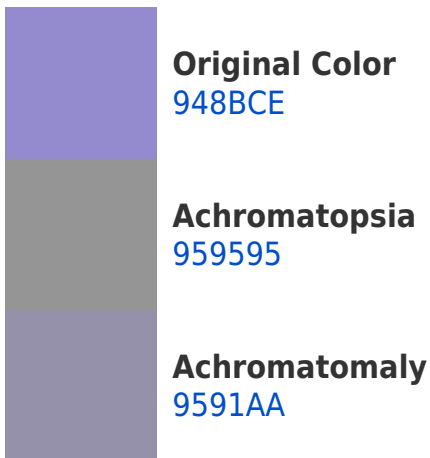


Tritanopia
8B94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 948BCE 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 #948BCE looks like.

```
.text, #text, p{  
    color:#948BCE  
}
```

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 #948BCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948BCE
}
```

Border

The CSS property to change the border of an element to Hex 948BCE is called "border". The border property can be set on classes, ids or directly on the HTML element.

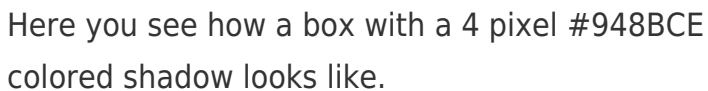
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948BCE }
```

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

```
.border{ border-color:#948BCE }
```

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



Here you see how a box with a 4 pixel #948BCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948BCE; -webkit-box-shadow:4px 4px  
4px 4px #948BCE; box-shadow:4px 4px 4px  
4px #948BCE }
```

Background

The CSS property to change the background color of an element to Hex 948BCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948BCE }
```

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

```
.background{ background-color:#948BCE }
```

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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