

Converting Colors

Hex(948BB4)

Have a look what the booklet for
Hex(948BB4) contains.

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Color

Hex(948BB4)

Conversions

Conversions Part 1

Format	Color
Hex	948BB4
RGB	148, 139, 180
RGB Percent	58%, 55%, 71%
CMY	0.4196, 0.4549, 0.2941
CMYK	0.18, 0.23, 0.00, 0.29
HSL	253°, 21%, 63%
HSV	253°, 23%, 71%
XYZ	29.6836, 28.0564, 47.0310
YIQ	146.3650, -7.7970, 14.6590

Conversions

Conversions Part 2

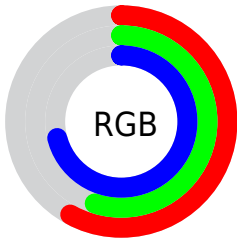
Format	Color
RYB	148, 139, 180
Decimal	9735092
CIELab	59.94, 11.91, -20.25
CIELCh	60, 23.493, 300.448
Yxy	28.0564, 0.2833, 0.2678
Android (android.graphics.Color)	4287925172 (0xFF948BB4)
YUV	146.3650, 16.5821, 1.4339
Hunter-Lab	52.9683, 7.3373, -15.5662

Details

The Hex color **948BB4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ABB48B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CAC0EC**, and **61597F** is the 20% darker color. If you saturate the color by 10%, you get **8679B4**, and if you desaturate by 10%, it is **A29DB4**.

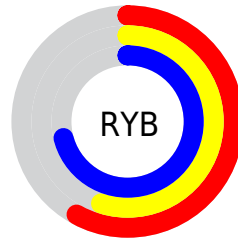
Distribution



Red (58%)

Green (55%)

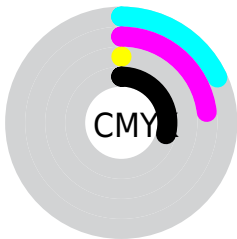
Blue (71%)



Red (58%)

Yellow (55%)

Blue (71%)

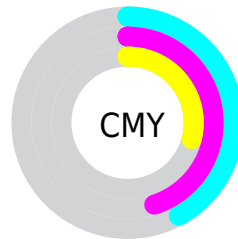


Cyan (18%)

Magenta (23%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (45%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948BB4 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 948BB4 by changing the saturation by 10% instead.



948BB4



948BB4

FFFFFF



7A7299



CAC0EC



61597F



E7DCFF



484266



FFF9FF



312C4E



1B1737



060022



000007



000000



948BB4



948BB4

8679B4

A29DB4

7867B4

B0AFB4

6A55B4

BEC1B4

5C43B4

CCD3B4

4E31B4

DAE5B4

401FB4

E8F7B4

320DB4

F6FFB4

2800B4

FFFFB4

Harmonies

Analogous

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



7792B9



948BB4



AB85A5

Triad

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



948BB4



B0886D



5C9C90

Complementary

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



948BB4



ABB48B

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.



719A7B



948BB4



9F8F67

Square

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



948BB4



BA837C



89956C



529BA5

Rectangle

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



948BB4



B58298



89956C



629C89

Sweetspot

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



948BB4



DEDAEB



8BABB4



6E6C75



F5F5F5



757575

Same Dimension

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



948BB4



B9ABEB



A88BB4



525059



220099



06001A

Inverse Universe

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



B48BAB



EBABDD



97B48B



595057



990077



1A0014

Previews

White Background



This preview shows how the Hex color 948BB4 looks on a white background.

Color Contrast Check

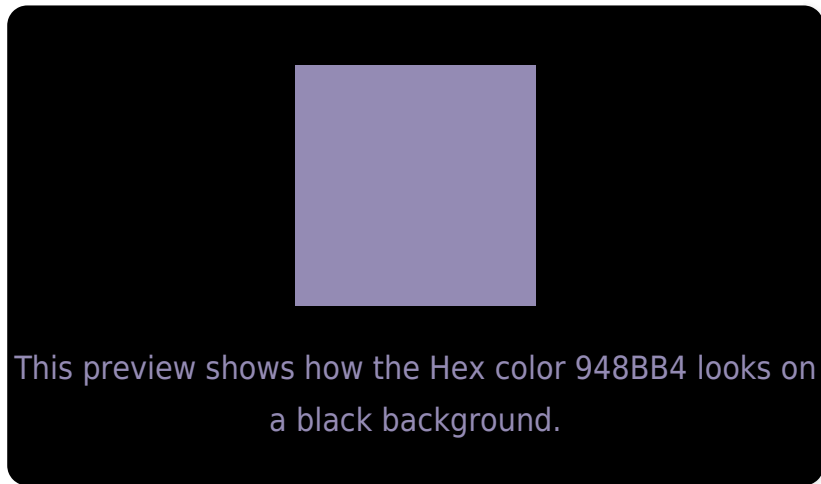
Large Text (above 18pt) WCAG AA ✓ Pass

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

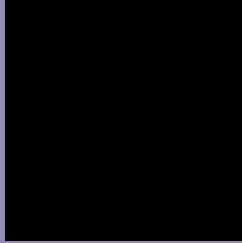
Any Text WCAG AA ✓ Pass

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 948BB4 Background



This preview shows how black text looks on a background with the Hex color 948BB4.



This preview shows how white text looks on a background with the Hex color 948BB4.

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
90909B

Trichromacy



Original Color
948BB4

Protanomaly
8B8EB6

Deuteranomaly
908CB3

Tritanomaly
918EA4

Monochromacy



Original Color
948BB4

Achromatopsia
929292

Achromatomaly
938F9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 948BB4 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 #948BB4 looks like.

```
.text, #text, p{  
    color:#948BB4  
}
```

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 #948BB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948BB4
}
```

Border

The CSS property to change the border of an element to Hex 948BB4 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
#948BB4 }
```

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

```
.border{ border-color:#948BB4 }
```

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

Here you see how a box with a 4 pixel #948BB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948BB4; -webkit-box-shadow:4px 4px  
4px 4px #948BB4; box-shadow:4px 4px 4px  
4px #948BB4 }
```

Background

The CSS property to change the background color of an element to Hex 948BB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948BB4 }
```

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

```
.background{ background-color:#948BB4 }
```

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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