

Converting Colors

Hex(BB92F4)

Have a look what the booklet for
Hex(BB92F4) contains.

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Color

Hex(BB92F4)

Conversions

Conversions Part 1

Format	Color
Hex	BB92F4
RGB	187, 146, 244
RGB Percent	73%, 57%, 96%
CMY	0.2667, 0.4275, 0.0431
CMYK	0.23, 0.40, 0.00, 0.04
HSL	265°, 82%, 76%
HSV	265°, 40%, 96%
XYZ	47.1015, 37.6542, 90.3734
YIQ	169.4310, -7.0220, 39.1700

Conversions

Conversions Part 2

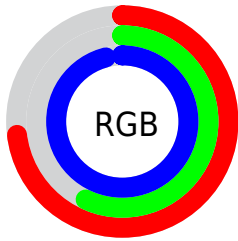
Format	Color
RYB	187, 146, 244
Decimal	12292852
CIELab	67.76, 34.62, -43.53
CIELCh	68, 55.619, 308.490
Yxy	37.6542, 0.2690, 0.2150
Android (android.graphics.Color)	4290482932 (0xFFBB92F4)
YUV	169.4310, 36.7625, 15.4080
Hunter-Lab	61.3630, 29.6292, -44.3662

Details

The Hex color **BB92F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBF492**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F5C8FF**, and **845FBB** is the 20% darker color. If you saturate the color by 10%, you get **AD7AF4**, and if you desaturate by 10%, it is **C9AAF4**.

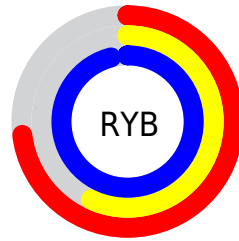
Distribution



Red (73%)

Green (57%)

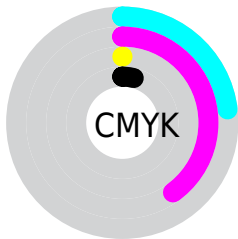
Blue (96%)



Red (73%)

Yellow (57%)

Blue (96%)

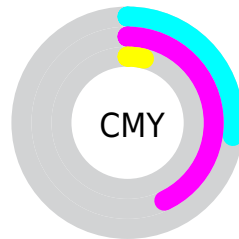


Cyan (23%)

Magenta (40%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (43%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB92F4 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 BB92F4 by changing the saturation by 10% instead.

 BB92F4

 BB92F4

FFFFFF

 9F78D7

 F5C8FF

 845FBB

 FFE5FF

 6946A0

 4F2F85

 34186C

 180253

 00003B

 000224

 00000C

 BB92F4

 BB92F4

 AD7AF4

 C9AAF4

 9F61F4

 D7C3F4

 9049F4

 E6DBF4

 8230F4

 F4F4F4

 7418F4

 FFFFF4

 6600F4

Harmonies

Analogous

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



63A6FF



BB92F4



ED7FCB

Triad

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



BB92F4



DF9546



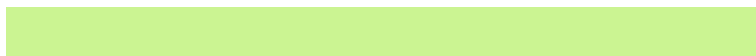
00BEB2

Complementary

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



BB92F4



CBF492

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.



28BB7E



BB92F4



B4A73C

Square

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



BB92F4



FB8369



7EB453



00BCE2

Rectangle

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



BB92F4



FE79AA



7EB453



00BEA1

Sweetspot

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



BB92F4



EDE0FF



92CBF4



756E80



000000



808080

Same Dimension

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



BB92F4



B885FF



EC92F4



736E7A



4E00BA



19003B

Inverse Universe

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



F492CB



FF85CC



9AF492



7A6E75



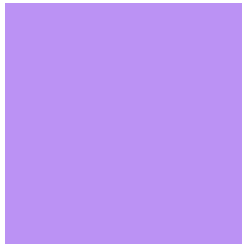
BA006C



3B0022

Previews

White Background



This preview shows how the Hex color BB92F4 looks on a white background.

Color Contrast Check

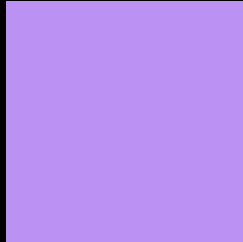
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BB92F4 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB92F4 Background



This preview shows how black text looks on a background with the Hex color BB92F4.



This preview shows how white text looks on a background with the Hex color BB92F4.

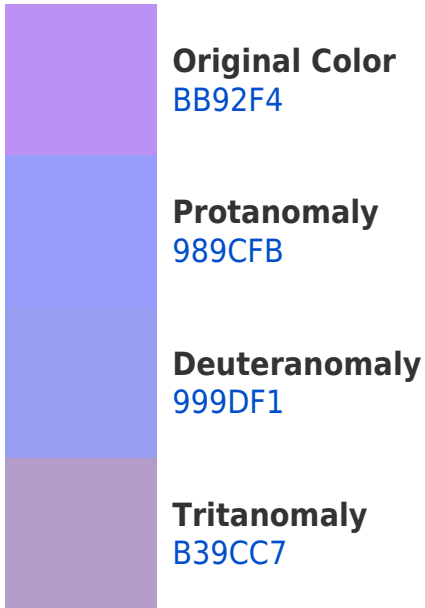
Color Blindness Simulation

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](#).

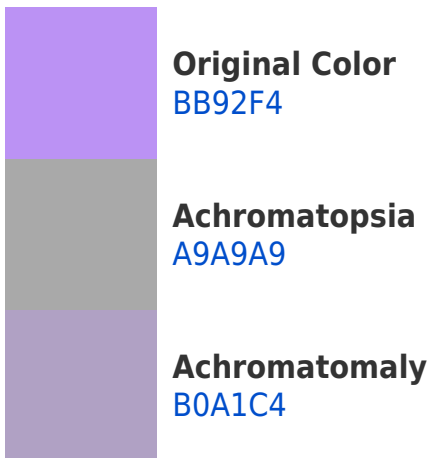
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB92F4 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 #BB92F4 looks like.

```
.text, #text, p{  
    color:#BB92F4  
}
```

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 #BB92F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB92F4
}
```

Border

The CSS property to change the border of an element to Hex BB92F4 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
#BB92F4 }
```

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

```
.border{ border-color:#BB92F4 }
```

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

Here you see how a box with a 4 pixel #BB92F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB92F4; -webkit-box-shadow:4px 4px  
4px 4px #BB92F4; box-shadow:4px 4px 4px  
4px #BB92F4 }
```

Background

The CSS property to change the background color of an element to Hex BB92F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB92F4 }
```

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

```
.background{ background-color:#BB92F4 }
```

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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