

Converting Colors

Hex(B991F4)

Have a look what the booklet for
Hex(B991F4) contains.

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Color

Hex(B991F4)

Conversions

Conversions Part 1

Format	Color
Hex	B991F4
RGB	185, 145, 244
RGB Percent	73%, 57%, 96%
CMY	0.2745, 0.4314, 0.0431
CMYK	0.24, 0.41, 0.00, 0.04
HSL	264°, 82%, 76%
HSV	264°, 41%, 96%
XYZ	46.4621, 37.0967, 90.2995
YIQ	168.2460, -7.9390, 39.2690

Conversions

Conversions Part 2

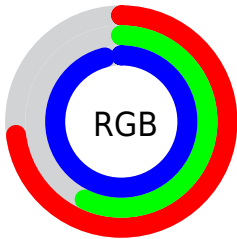
Format	Color
RYB	185, 145, 244
Decimal	12161524
CIELab	67.35, 34.61, -44.20
CIElCh	67, 56.136, 308.061
Yxy	37.0967, 0.2672, 0.2134
Android (android.graphics.Color)	4290351604 (0xFFB991F4)
YUV	168.2460, 37.3467, 14.6933
Hunter-Lab	60.9071, 29.5788, -45.2671

Details

The Hex color **B991F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CCF491**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F3C7FF**, and **825EBB** is the 20% darker color. If you saturate the color by 10%, you get **AA79F4**, and if you desaturate by 10%, it is **C8A9F4**.

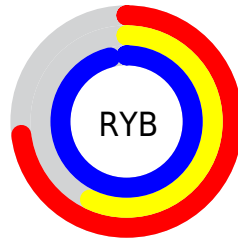
Distribution



Red (73%)

Green (57%)

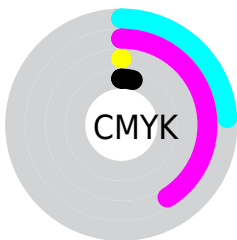
Blue (96%)



Red (73%)

Yellow (57%)

Blue (96%)

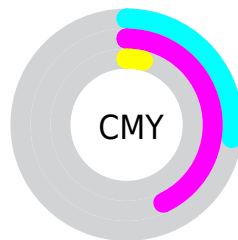


Cyan (24%)

Magenta (41%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (43%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B991F4 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 B991F4 by changing the saturation by 10% instead.

 B991F4

 B991F4

FFFFFF

 9D77D7

 F3C7FF

 825EBB

 FFE4FF

 6745A0

 4C2E85

 32176C


 150153

 00003B

 000224

 00000C

 B991F4

 B991F4

 AA79F4

 C8A9F4

 9C60F4

 D6C2F4

 8D48F4

 E5DAF4

 7F2FF4

 F3F3F4

 7017F4

 FFFFF4

 6300F4

Harmonies

Analogous

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



5EA5FF



B991F4



EC7ECB

Triad

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



B991F4



DE9444



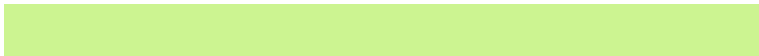
00BDB1

Complementary

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



B991F4



CCF491

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.



25BA7C



B991F4



B3A639

Square

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



B991F4



FA8168



7DB350



00BBE1

Rectangle

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



B991F4



FD77A9



7DB350



00BD9F

Sweetspot

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



B991F4



EDE0FF



91CCF4



756E80



000000



808080

Same Dimension

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



B991F4



B582FF



EA91F4



736E7A



4B00BA



18003B

Inverse Universe

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



F491CC



FF82CD



9BF491



7A6E75



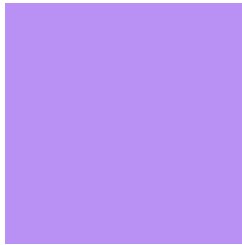
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color B991F4 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

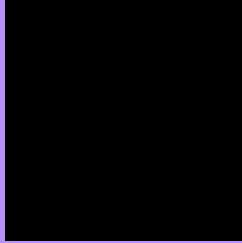
Any Text WCAG AA ✓ Pass

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 B991F4 Background



This preview shows how black text looks on a background with the Hex color B991F4.

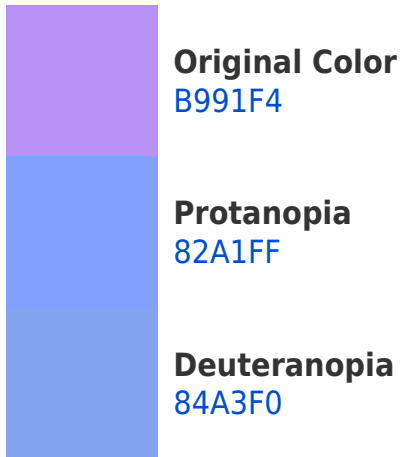


This preview shows how white text looks on a background with the Hex color B991F4.

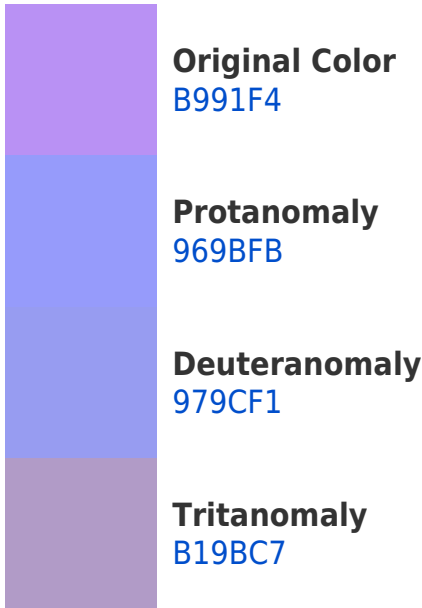
Color Blindness Simulation

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](#).

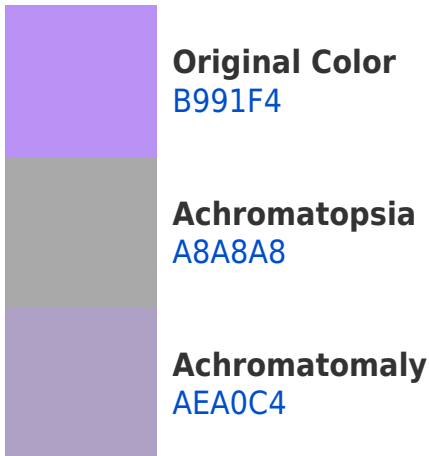
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B991F4 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 #B991F4 looks like.

```
.text, #text, p{  
    color:#B991F4  
}
```

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 #B991F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B991F4
}
```

Border

The CSS property to change the border of an element to Hex B991F4 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
#B991F4 }
```

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

```
.border{ border-color:#B991F4 }
```

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

Here you see how a box with a 4 pixel #B991F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B991F4; -webkit-box-shadow:4px 4px  
4px 4px #B991F4; box-shadow:4px 4px 4px  
4px #B991F4 }
```

Background

The CSS property to change the background color of an element to Hex B991F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B991F4 }
```

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

```
.background{ background-color:#B991F4 }
```

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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