

Converting Colors

Hex(B48FE4)

Have a look what the booklet for
Hex(B48FE4) contains.

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Color

Hex(**B48FE4**)

Conversions

Conversions Part 1

Format	Color
Hex	B48FE4
RGB	180, 143, 228
RGB Percent	71%, 56%, 89%
CMY	0.2941, 0.4392, 0.1059
CMYK	0.21, 0.37, 0.00, 0.11
HSL	266°, 61%, 73%
HSV	266°, 37%, 89%
XYZ	42.6484, 34.9497, 77.8969
YIQ	163.7530, -5.2330, 34.2790

Conversions

Conversions Part 2

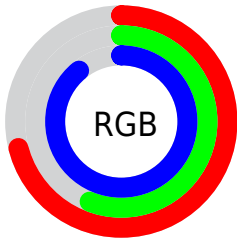
Format	Color
R_{YB}	180, 143, 228
Decimal	11833316
CIE _{Lab}	65.71, 30.59, -38.00
CIE _{LCh}	66, 48.781, 308.838
Yxy	34.9497, 0.2743, 0.2248
Android (android.graphics.Color)	4290023396 (0xFFB48FE4)
YUV	163.7530, 31.6738, 14.2486
Hunter-Lab	59.1182, 25.3146, -36.7405

Details

The Hex color **B48FE4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BFE48F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EDC5FF**, and **7E5CAC** is the 20% darker color. If you saturate the color by 10%, you get **A778E4**, and if you desaturate by 10%, it is **C1A6E4**.

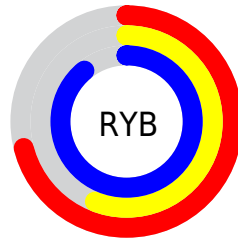
Distribution



Red (71%)

Green (56%)

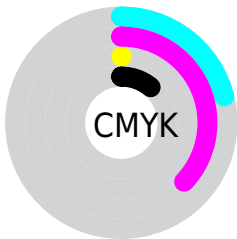
Blue (89%)



Red (71%)

Yellow (56%)

Blue (89%)

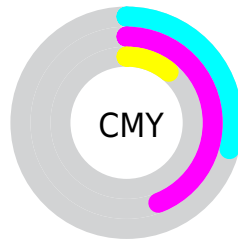


Cyan (21%)

Magenta (37%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (44%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48FE4 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 B48FE4 by changing the saturation by 10% instead.

 B48FE4

 B48FE4

FFFFFF

 9875C8

 EDC5FF

 7E5CAC

 FFE1FF

 634491

FFFEFF

 4A2D77

 30175E

 170146

 00002F

 000119

 000000

 B48FE4

 B48FE4

 A778E4

 C1A6E4

 9A61E4

 CEBDE4

 8D4BE4

 DBD3E4

 8034E4

 E8EAE4

 741DE4

 F4FFE4

 6706E4

 FFFFE4

 6300E4

Harmonies

Analogous

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



6CA0F6



B48FE4



E080C0

Triad

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



B48FE4



D3924D



00B6AC

Complementary

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



B48FE4



BFE48F

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.



3DB47E



B48FE4



ADA146

Square

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



B48FE4



EC836B



7EAD59



00B4D5

Rectangle

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



B48FE4



EE7BA3



7EAD59



00B69C

Sweetspot

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



B48FE4



EFE3FF



8FBFE4



766F80



000000



808080

Same Dimension

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



B48FE4



BE8CFF



DE8FE4



6C6773



4E00B3



160033

Inverse Universe

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



E48FBF



FF8CCD



95E48F



73676E



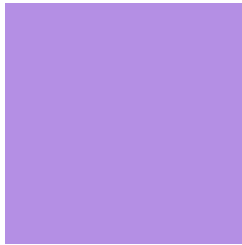
B30065



33001D

Previews

White Background



This preview shows how the Hex color B48FE4 looks on a white background.

Color Contrast Check

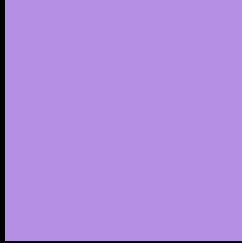
Large Text (above 18pt) WCAG AA × Fail

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 B48FE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

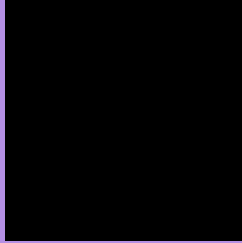
Any Text WCAG AA ✓ Pass

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 B48FE4 Background



This preview shows how black text looks on a background with the Hex color B48FE4.

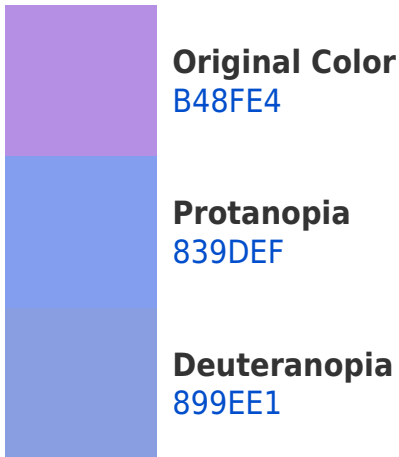


This preview shows how white text looks on a background with the Hex color B48FE4.

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



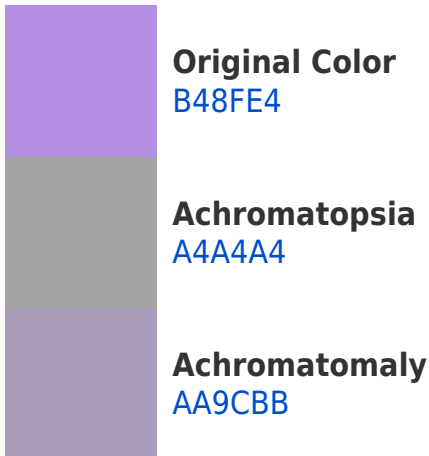


Tritanopia
AA9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48FE4 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 #B48FE4 looks like.

```
.text, #text, p{  
    color:#B48FE4  
}
```

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 #B48FE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48FE4
}
```

Border

The CSS property to change the border of an element to Hex B48FE4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

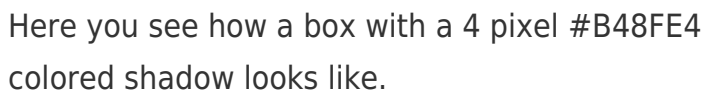
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B48FE4 }
```

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

```
.border{ border-color:#B48FE4 }
```

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



Here you see how a box with a 4 pixel #B48FE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48FE4; -webkit-box-shadow:4px 4px  
4px 4px #B48FE4; box-shadow:4px 4px 4px  
4px #B48FE4 }
```

Background

The CSS property to change the background color of an element to Hex B48FE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48FE4 }
```

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

```
.background{ background-color:#B48FE4 }
```

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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