

Converting Colors

Hex(BE38EB)

Have a look what the booklet for
Hex(BE38EB) contains.

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Color

Hex(BE38EB)

Conversions

Conversions Part 1

Format	Color
Hex	BE38EB
RGB	190, 56, 235
RGB Percent	75%, 22%, 92%
CMY	0.2549, 0.7804, 0.0784
CMYK	0.19, 0.76, 0.00, 0.08
HSL	285°, 82%, 57%
HSV	285°, 76%, 92%
XYZ	37.6448, 19.7737, 80.4299
YIQ	116.4720, 22.4050, 84.0770

Conversions

Conversions Part 2

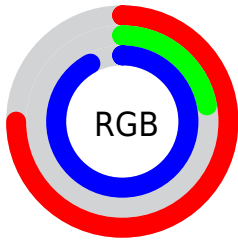
Format	Color
RYB	190, 56, 235
Decimal	12466411
CIELab	51.58, 75.90, -64.28
CIELCh	52, 99.457, 319.739
Yxy	19.7737, 0.2731, 0.1434
Android (android.graphics.Color)	4290656491 (0xFFBE38EB)
YUV	116.4720, 58.4343, 64.4841
Hunter-Lab	44.4676, 73.2939, -76.1123

Details

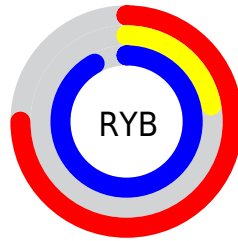
The Hex color **BE38EB** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **65EB38**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FA75FF**, and **8300B2** is the 20% darker color. If you saturate the color by 10%, you get **B821EB**, and if you desaturate by 10%, it is **C44FEB**.

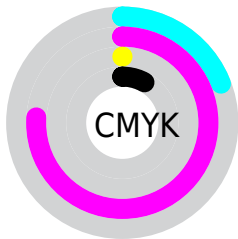
Distribution



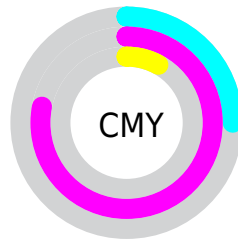
- Red (75%)
- Green (22%)
- Blue (92%)



- Red (75%)
- Yellow (22%)
- Blue (92%)



- Cyan (19%)
- Magenta (76%)
- Yellow (0%)
- Black (8%)



- Cyan (25%)
- Magenta (78%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE38EB 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 BE38EB by changing the saturation by 10% instead.

 BE38EB

 BE38EB

FFFFFF

 A00BCE

 FA75FF

 8300B2

 FF92FF

 660097

 FFAFFF

 49007C

 FFCCFF

 2D0062

 FFEAFF

 000049

 000431

 00011C

 000000

 BE38EB

 BE38EB

 B821EB

 C44FEB

 B209EB

 CA67EB

 B000EB

 D07EEB

 D696EB

 DCAEEB

 E1C5EB

 E7DDEB

 EDF4EB

 F3FFEB

Harmonies

Analogous

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



0073FF



BE38EB



FD009C

Triad

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



BE38EB



AE6D00



009CB3

Complementary

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



BE38EB



65EB38

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.



009A5A



BE38EB



608800

Square

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



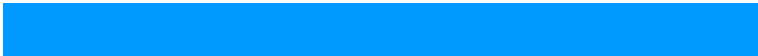
BE38EB



E73800



009400



009AFE

Rectangle

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



BE38EB



FF0064



009400



009C96

Sweetspot

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



BE38EB



F0C4FF



3868EB



775C80



000000



808080

Same Dimension

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



BE38EB



C517FF



EB38C1



726A75



8800B5



280036

Inverse Universe

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



EB3865



FF1751



38EB62



756A6D



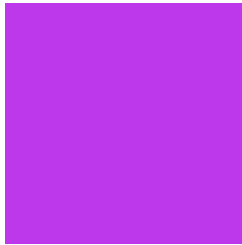
B5002E



36000D

Previews

White Background



This preview shows how the Hex color BE38EB looks on a white background.

Color Contrast Check

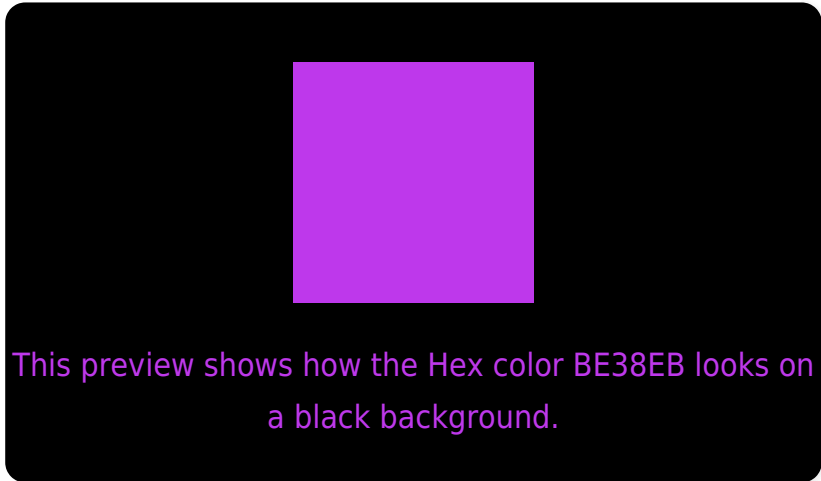
Large Text (above 18pt) WCAG AA ✓ Pass

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

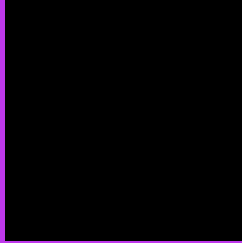
Any Text WCAG AA ✓ Pass

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 BE38EB Background



This preview shows how black text looks on a background with the Hex color BE38EB.

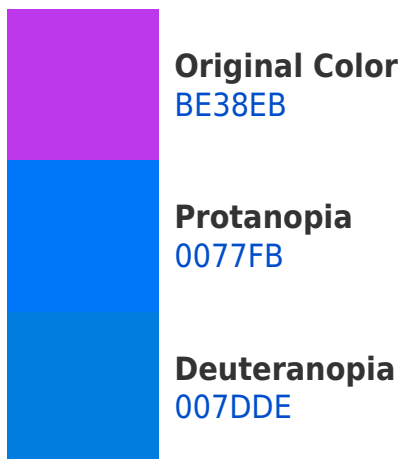



This preview shows how white text looks on a background with the Hex color BE38EB.

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](#).

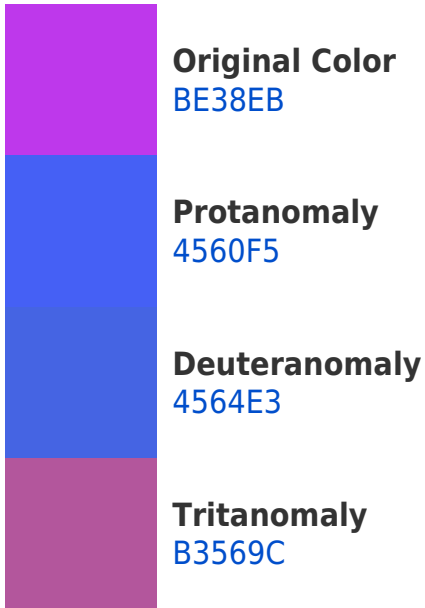
Dichromacy



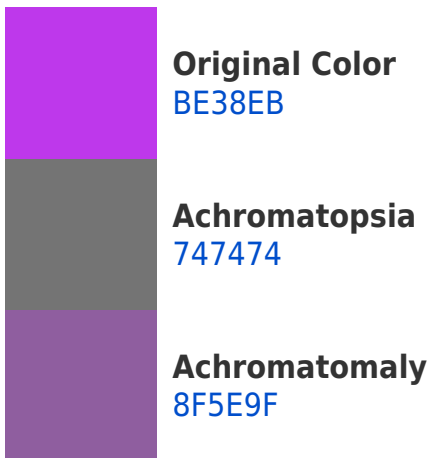


Tritanopia
AC676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE38EB 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 #BE38EB looks like.

```
.text, #text, p{  
    color:#BE38EB  
}
```

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 #BE38EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE38EB
}
```

Border

The CSS property to change the border of an element to Hex BE38EB is called "border". The border property can be set on classes, ids or directly on the HTML element.

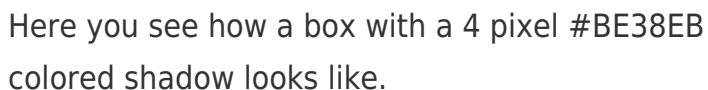
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE38EB }
```

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

```
.border{ border-color:#BE38EB }
```

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



Here you see how a box with a 4 pixel `#BE38EB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE38EB; -webkit-box-shadow:4px 4px  
4px 4px #BE38EB; box-shadow:4px 4px 4px  
4px #BE38EB }
```

Background

The CSS property to change the background color of an element to Hex BE38EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE38EB }
```

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

```
.background{ background-color:#BE38EB }
```

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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