

Converting Colors

Hex(B63EFE)

Have a look what the booklet for
Hex(B63EFE) contains.

Hex(B63EFE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B63EFE)

Conversions

Conversions Part 1

Format	Color
Hex	B63EFE
RGB	182, 62, 254
RGB Percent	71%, 24%, 100%
CMY	0.2863, 0.7569, 0.0039
CMYK	0.28, 0.76, 0.00, 0.00
HSL	278°, 99%, 62%
HSV	278°, 76%, 100%
XYZ	38.9034, 20.5461, 95.6813
YIQ	119.7680, 9.8880, 85.1520

Conversions

Conversions Part 2

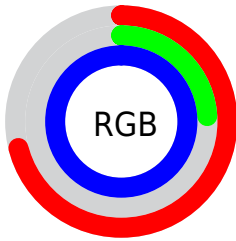
Format	Color
R _Y B	182, 62, 254
Decimal	11943678
CIE Lab	52.45, 76.20, -73.55
CIE LCh	52, 105.906, 316.013
Yxy	20.5461, 0.2508, 0.1324
Android (android.graphics.Color)	4290133758 (0xFFB63EFE)
YUV	119.7680, 66.1764, 54.5775
Hunter-Lab	45.3278, 73.8773, -93.4243

Details

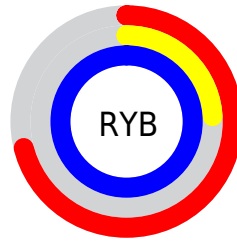
The Hex color **B63EFE** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **86FE3E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F379FF**, and **7A00C4** is the 20% darker color. If you saturate the color by 10%, you get **AC25FE**, and if you desaturate by 10%, it is **C057FE**.

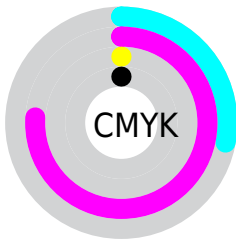
Distribution



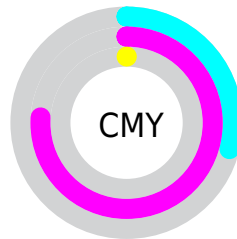
- Red (71%)
- Green (24%)
- Blue (100%)



- Red (71%)
- Yellow (24%)
- Blue (100%)



- Cyan (28%)
- Magenta (76%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (76%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B63EFE 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 B63EFE by changing the saturation by 10% instead.

 B63EFE

 B63EFE

FFFFFF

 9819E1

 F379FF

 7A00C4

 FF96FF

 5C00A8

 FFB3FF

 3D008D

 FFD0FF

 190072

 FFE0FF

 000059

 000640

 000329

 000113

 B63EFE

 B63EFE

 AC25FE

 C057FE

 A30BFE

 C971FE

 9F00FE

 D38AFE

 DCA4FE

 E6BDFE

 EFD6FE

 F9F0FE

FFFFFFE

Harmonies

Analogous

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



007AFF



B63EFE



FF00AC

Triad

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



B63EFE



BB6900



00A0AD

Complementary

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



B63EFE



86FE3E

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.



009D4D



B63EFE



6B8800

Square

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



B63EFE



F52300



009700



009FFF

Rectangle

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



B63EFE



FF0070



009700



009F8E

Sweetspot

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



B63EFE



E9C4FF



3E88FE



725C80



000000



808080

Same Dimension

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



B63EFE



A817FF



FE3EE8



7B7380



7800BF



280040

Inverse Universe

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



FE3E86



FF176E



3EFE54



807378



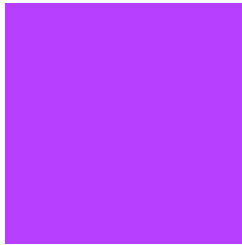
BF0048



400018

Previews

White Background



This preview shows how the Hex color B63EFE looks on a white background.

Color Contrast Check

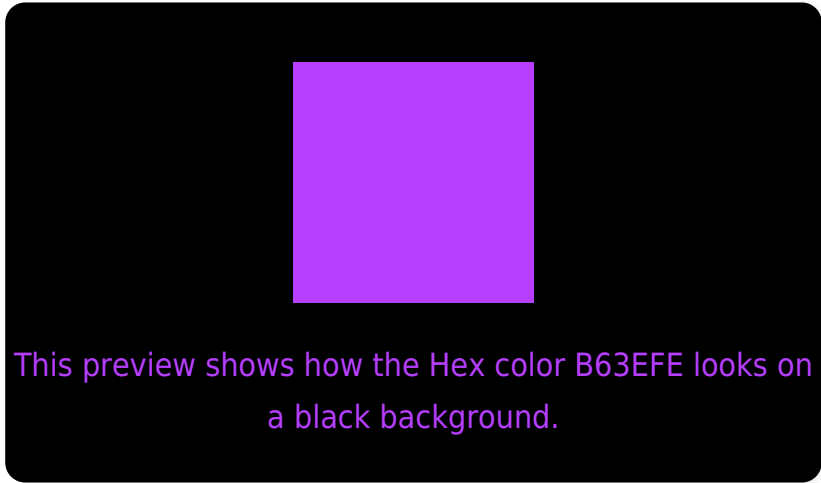
Large Text (above 18pt) WCAG AA ✓ Pass

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

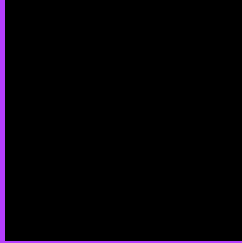
Any Text WCAG AA ✓ Pass

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 B63EFE Background



This preview shows how black text looks on a background with the Hex color B63EFE.

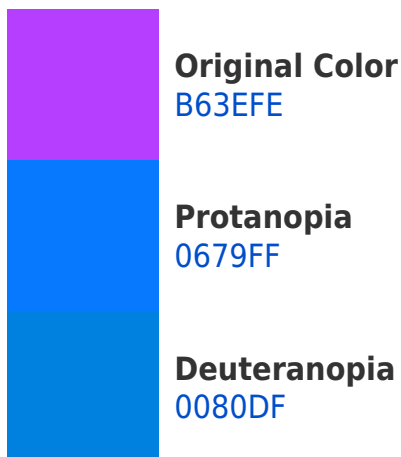


This preview shows how white text looks on a background with the Hex color B63EFE.

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](#).

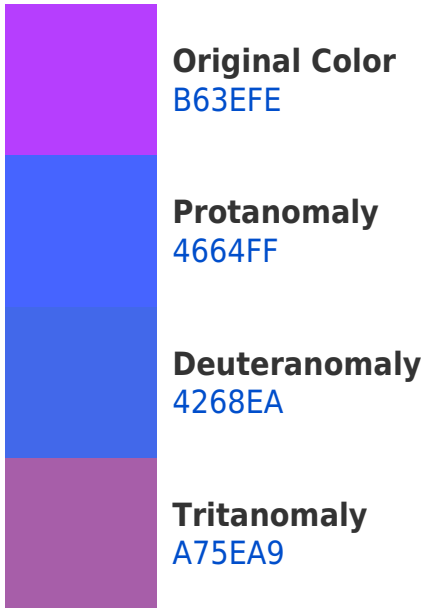
Dichromacy



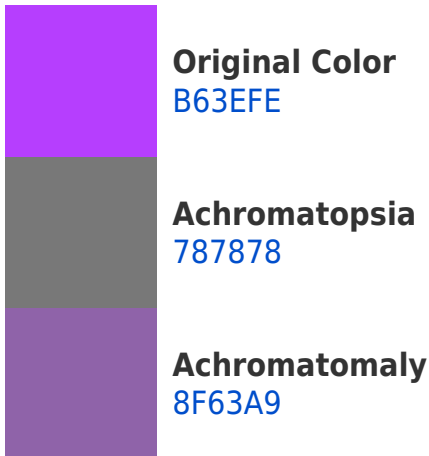


Tritanopia
9F7078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B63EFE 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 #B63EFE looks like.

```
.text, #text, p{  
    color:#B63EFE  
}
```

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 #B63EFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B63EFE
}
```

Border

The CSS property to change the border of an element to Hex B63EFE 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
#B63EFE }
```

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

```
.border{ border-color:#B63EFE }
```

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

Here you see how a box with a 4 pixel #B63EFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B63EFE; -webkit-box-shadow:4px 4px  
4px 4px #B63EFE; box-shadow:4px 4px 4px  
4px #B63EFE }
```

Background

The CSS property to change the background color of an element to Hex B63EFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B63EFE }
```

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

```
.background{ background-color:#B63EFE }
```

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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