

Converting Colors

Hex(B192F0)

Have a look what the booklet for
Hex(B192F0) contains.

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Color

Hex(B192F0)

Conversions

Conversions Part 1

Format	Color
Hex	B192F0
RGB	177, 146, 240
RGB Percent	69%, 57%, 94%
CMY	0.3059, 0.4275, 0.0588
CMYK	0.26, 0.39, 0.00, 0.06
HSL	260°, 76%, 76%
HSV	260°, 39%, 94%
XYZ	44.1385, 36.1962, 87.0983
YIQ	165.9850, -11.6980, 35.8060

Conversions

Conversions Part 2

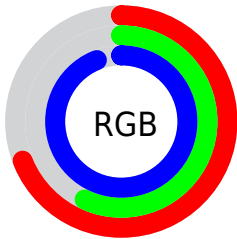
Format	Color
RYB	177, 146, 240
Decimal	11637488
CIELab	66.67, 30.86, -43.12
CIELCh	67, 53.029, 305.589
Yxy	36.1962, 0.2636, 0.2162
Android (android.graphics.Color)	4289827568 (0xFFB192F0)
YUV	165.9850, 36.4894, 9.6602
Hunter-Lab	60.1632, 25.6702, -43.7198

Details

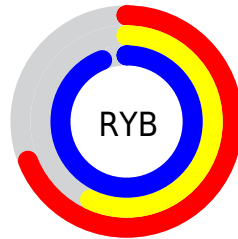
The Hex color **B192F0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D1F092**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EAC8FF**, and **7A5FB7** is the 20% darker color. If you saturate the color by 10%, you get **A17AF0**, and if you desaturate by 10%, it is **C1AAF0**.

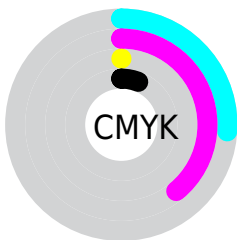
Distribution



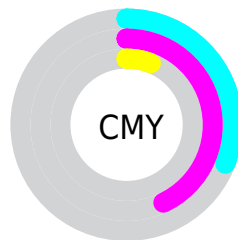
- Red (69%)
- Green (57%)
- Blue (94%)



- Red (69%)
- Yellow (57%)
- Blue (94%)



- Cyan (26%)
- Magenta (39%)
- Yellow (0%)
- Black (6%)



- Cyan (31%)
- Magenta (43%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B192F0 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 B192F0 by changing the saturation by 10% instead.

 B192F0

 B192F0

FFFFFF

 9578D3

 EAC8FF

 7A5FB7

 FFE4FF

 5F479C

 453082

 2A1A68

 0B0450

 000038

 000222

 000007

 B192F0

 B192F0

 A17AF0


 C1AAF0

 9162F0


 D1C2F0

 814AF0

 E1DAF0

 7132F0

 F1F2F0

 611AF0

 FFFFF0

 5002F0

 4F00F0

Harmonies

Analogous

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



5AA4FF



B192F0



E480CB

Triad

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



B192F0



DD914B



00BAAA

Complementary

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



B192F0



D1F092

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.



3CB779



B192F0



B5A33E

Square

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



B192F0



F6806D



83AF51



00B8D8

Rectangle

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



B192F0



F679AB



83AF51



00B999

Sweetspot

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



B192F0



EAE0FF



92D2F0



746E80



000000



808080

Same Dimension

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



B192F0



AF87FF



DF92F0



706C78



3D00B8



130038

Inverse Universe

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



F092D1



FF87D7



A3F092



786C74



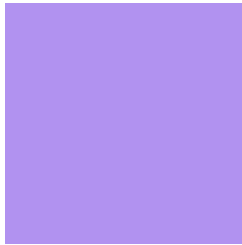
B8007B



380026

Previews

White Background



This preview shows how the Hex color B192F0 looks on a white background.

Color Contrast Check

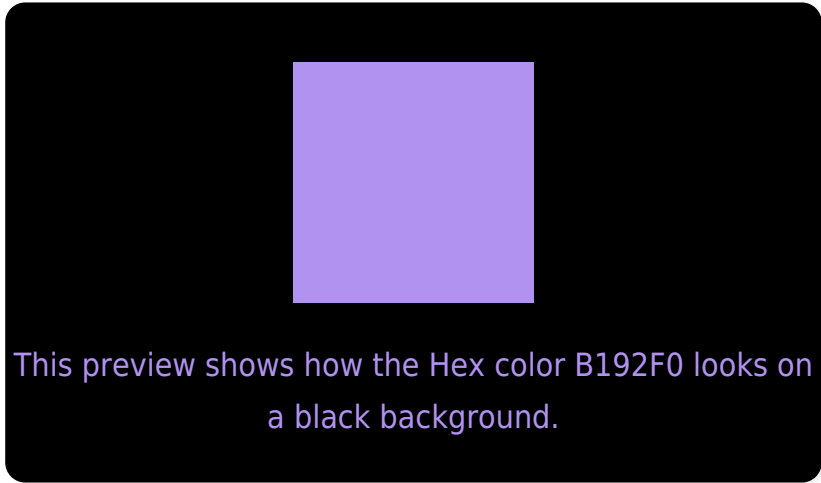
Large Text (above 18pt) WCAG AA × Fail

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

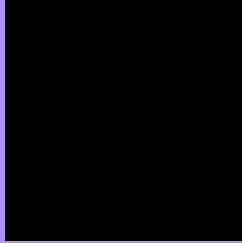
Any Text WCAG AA ✓ Pass

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 B192F0 Background



This preview shows how black text looks on a background with the Hex color B192F0.

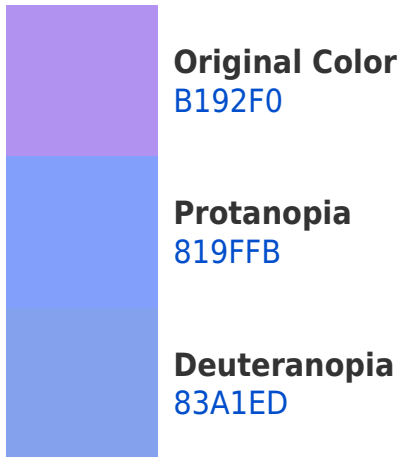


This preview shows how white text looks on a background with the Hex color B192F0.

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](#).

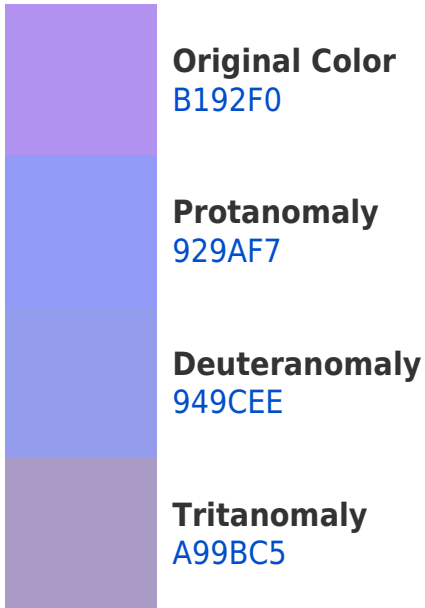
Dichromacy



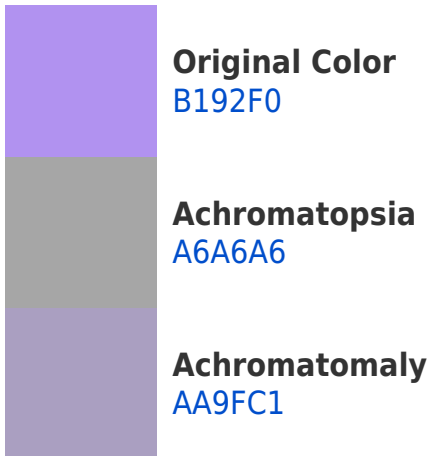


Tritanopia
A4A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B192F0 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 #B192F0 looks like.

```
.text, #text, p{  
    color:#B192F0  
}
```

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 #B192F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B192F0
}
```

Border

The CSS property to change the border of an element to Hex B192F0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

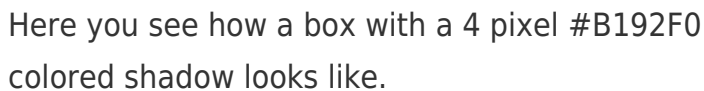
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B192F0 }
```

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

```
.border{ border-color:#B192F0 }
```

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



Here you see how a box with a 4 pixel #B192F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B192F0; -webkit-box-shadow:4px 4px  
4px 4px #B192F0; box-shadow:4px 4px 4px  
4px #B192F0 }
```

Background

The CSS property to change the background color of an element to Hex B192F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B192F0 }
```

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

```
.background{ background-color:#B192F0 }
```

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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