

Converting Colors

Hex(B2B9F3)

Have a look what the booklet for
Hex(B2B9F3) contains.

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Color

Hex(B2B9F3)

Conversions

Conversions Part 1

Format	Color
Hex	B2B9F3
RGB	178, 185, 243
RGB Percent	70%, 73%, 95%
CMY	0.3020, 0.2745, 0.0471
CMYK	0.27, 0.24, 0.00, 0.05
HSL	234°, 73%, 83%
HSV	234°, 27%, 95%
XYZ	51.8867, 50.6340, 91.8326
YIQ	189.5190, -22.7900, 16.5540

Conversions

Conversions Part 2

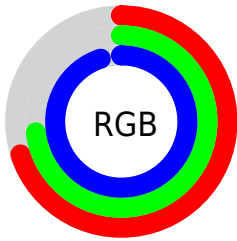
Format	Color
RYB	178, 184, 243
Decimal	11713011
CIELab	76.46, 10.12, -29.55
CIELCh	76, 31.239, 288.904
Yxy	50.6340, 0.2670, 0.2605
Android (android.graphics.Color)	4289903091 (0xFFB2B9F3)
YUV	189.5190, 26.3661, -10.1022
Hunter-Lab	71.1575, 5.6331, -26.7066

Details

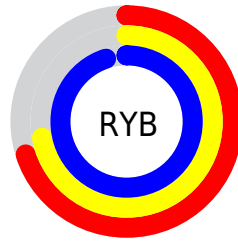
The Hex color **B2B9F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3ECB2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EBF1FF**, and **7C84BB** is the 20% darker color. If you saturate the color by 10%, you get **9AA3F3**, and if you desaturate by 10%, it is **CACFF3**.

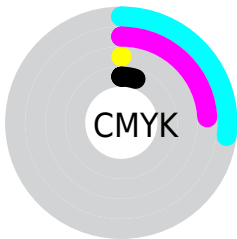
Distribution



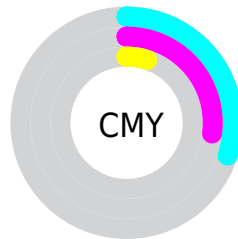
- Red (70%)
- Green (73%)
- Blue (95%)



- Red (70%)
- Yellow (72%)
- Blue (95%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (30%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B9F3 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 B2B9F3 by changing the saturation by 10% instead.

 B2B9F3

FFFFFF

 EBF1FF

 B2B9F3

 979ED6

 7C84BB

 626BA0

 485385

 2F3C6C

 142653

 00123C

 000226


 00010F

 B2B9F3

 B2B9F3

 9AA3F3


 CACFF3

 818EF3

 E3E4F3

 6978F3

 FBFAF3

 5162F3

 FFFFF3

 384DF3

 2037F3

 0821F3

 001AF3

Harmonies

Analogous

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



88C3F5



B2B9F3



D7AFE3

Triad

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



B2B9F3



EFAE92



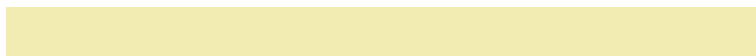
7DCCB1

Complementary

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



B2B9F3



F3ECB2

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.



9DC896



B2B9F3



DBB784

Square

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



B2B9F3



F7A8AB



BEC186



64CDCE

Rectangle

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



B2B9F3



E9AAD2



BEC186



87CBA7

Sweetspot

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



B2B9F3



EBEDFF



B2F3EB



737480



000000



808080

Same Dimension

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



B2B9F3



ADB6FF



CBB2F3



6E6F7A



0014BA



00063B

Inverse Universe

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



F3B2B9



FFADB6



DAF3B2



7A6E6F



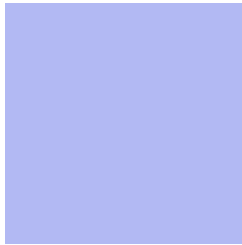
BA0014



3B0006

Previews

White Background



This preview shows how the Hex color B2B9F3 looks on a white background.

Color Contrast Check

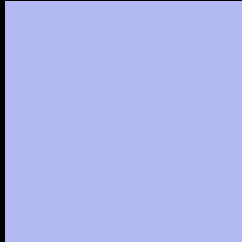
Large Text (above 18pt) WCAG AA × Fail

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 B2B9F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

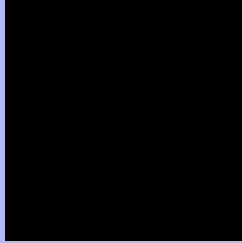
Any Text WCAG AA ✓ Pass

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 B2B9F3 Background



This preview shows how black text looks on a background with the Hex color B2B9F3.



This preview shows how white text looks on a background with the Hex color B2B9F3.

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

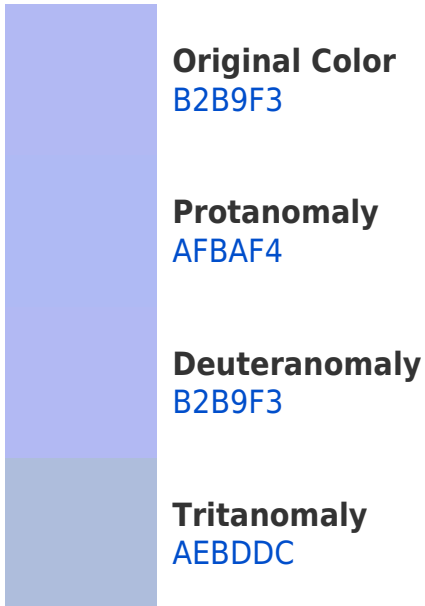


Original Color
B2B9F3

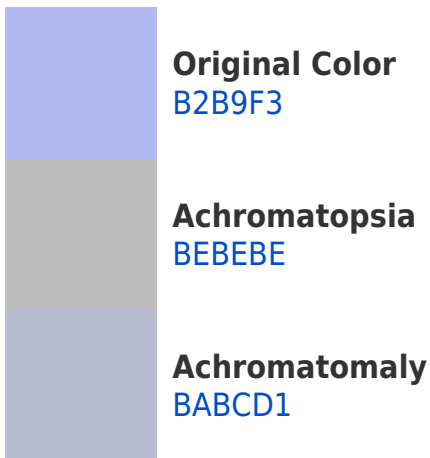
Protanopia
ADBAF4

Deuteranopia
B2B9F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2B9F3 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 #B2B9F3 looks like.

```
.text, #text, p{  
    color:#B2B9F3  
}
```

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 #B2B9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B9F3
}
```

Border

The CSS property to change the border of an element to Hex B2B9F3 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
#B2B9F3 }
```

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

```
.border{ border-color:#B2B9F3 }
```

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

Here you see how a box with a 4 pixel #B2B9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B9F3; -webkit-box-shadow:4px 4px  
4px 4px #B2B9F3; box-shadow:4px 4px 4px  
4px #B2B9F3 }
```

Background

The CSS property to change the background color of an element to Hex B2B9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B9F3 }
```

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

```
.background{ background-color:#B2B9F3 }
```

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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