

Converting Colors

Hex(B2E1F7)

Have a look what the booklet for
Hex(B2E1F7) contains.

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Color

Hex(B2E1F7)

Conversions

Conversions Part 1

Format	Color
Hex	B2E1F7
RGB	178, 225, 247
RGB Percent	70%, 88%, 97%
CMY	0.3020, 0.1176, 0.0314
CMYK	0.28, 0.09, 0.00, 0.03
HSL	199°, 81%, 83%
HSV	199°, 28%, 97%
XYZ	62.0738, 70.0308, 98.2413
YIQ	213.4550, -35.0740, -3.1220

Conversions

Conversions Part 2

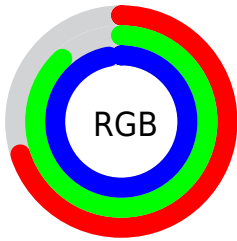
Format	Color
R _Y B	178, 206, 247
Decimal	11723255
CIE Lab	87.01, -10.21, -15.65
CIE LCh	87, 18.690, 236.876
Yxy	70.0308, 0.2695, 0.3040
Android (android.graphics.Color)	4289913335 (0xFFB2E1F7)
YUV	213.4550, 16.5377, -31.0940
Hunter-Lab	83.6844, -14.0434, -11.0244

Details

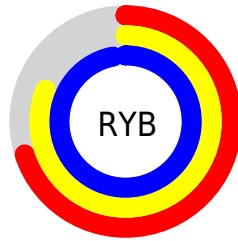
The Hex color **B2E1F7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F7C8B2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EBFFFF**, and **7CAABF** is the 20% darker color. If you saturate the color by 10%, you get **99D9F7**, and if you desaturate by 10%, it is **CBE9F7**.

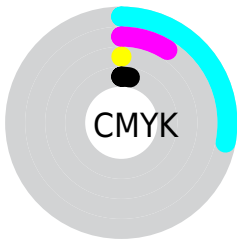
Distribution



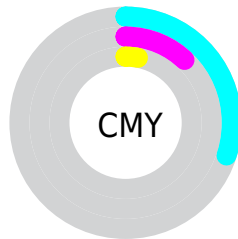
- Red (70%)
- Green (88%)
- Blue (97%)



- Red (70%)
- Yellow (81%)
- Blue (97%)



- Cyan (28%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (30%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2E1F7 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 B2E1F7 by changing the saturation by 10% instead.

 B2E1F7

FFFFFF

 EBFFFF

 B2E1F7

 96C5DA

 7CAABF

 618FA4

 477689

 2D5D70

 0F4557

 002F40

 001B2A

 000116

 B2E1F7

 B2E1F7

 99D9F7

 CBE9F7

 81D1F7

 E3F1F7

 68C9F7

 FCF9F7

 4FC1F7

 FFFFF7

 36BAF7

 1EB2F7

 05AAF7

 00A8F7

Harmonies

Analogous

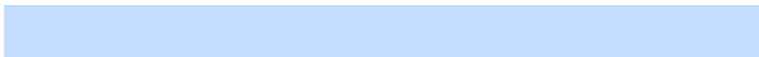
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABE4E9



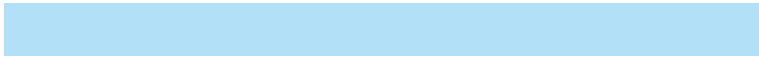
B2E1F7



C4DCFD

Triad

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



B2E1F7



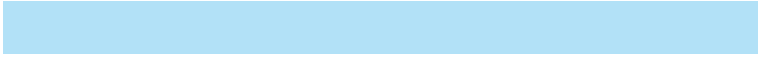
FCCEDC



D7DEBA

Complementary

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



B2E1F7



F7C8B2

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.



EAD8B7



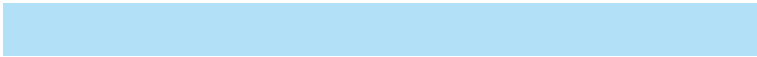
B2E1F7



FFCFCB

Square

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



B2E1F7



EFD1EE



F9D2BD



C2E2C6

Rectangle

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



B2E1F7



D3D8FC



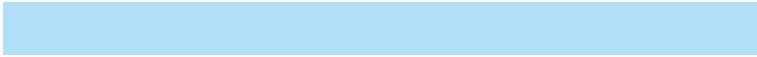
F9D2BD



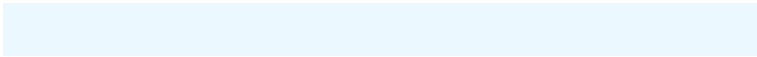
DDDCB8

Sweetspot

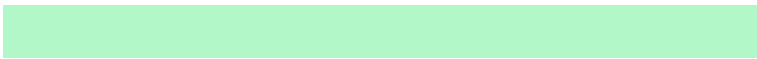
The Sweet Spot groups the original color and five complimentary colors.



B2E1F7



EBF8FF



B2F7C8



737B80



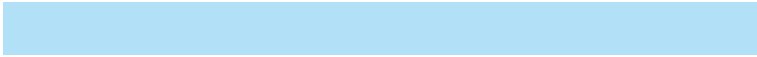
000000



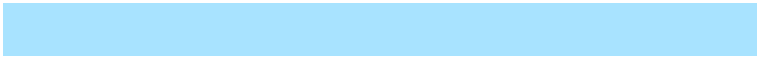
808080

Same Dimension

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



B2E1F7



A8E3FF



B2BFF7



6E767A



007FBA



00283B

Inverse Universe

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



F7B2E1



FFA8E3



F7EAB2



7A6E76



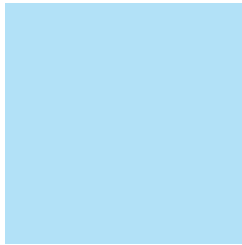
BA007F



3B0028

Previews

White Background



This preview shows how the Hex color B2E1F7 looks on a white background.

Color Contrast Check

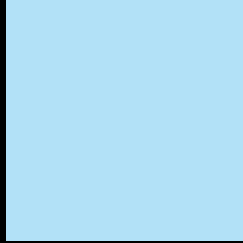
Large Text (above 18pt) WCAG AA × Fail

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 B2E1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

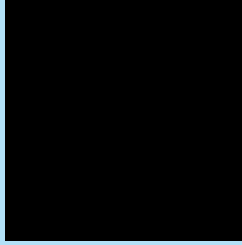
Any Text WCAG AA ✓ Pass

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 B2E1F7 Background



This preview shows how black text looks on a background with the Hex color B2E1F7.



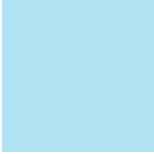
This preview shows how white text looks on a background with the Hex color B2E1F7.

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](#).

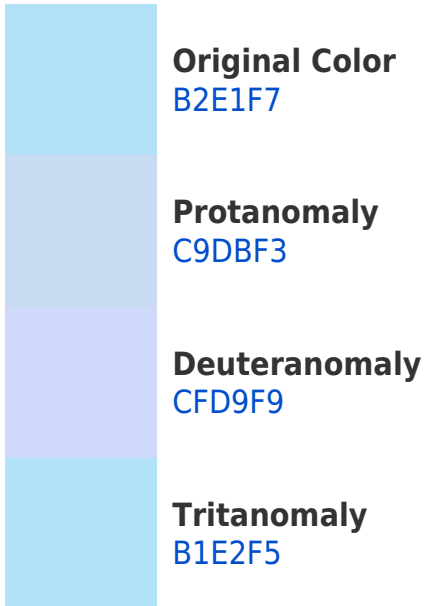
Dichromacy



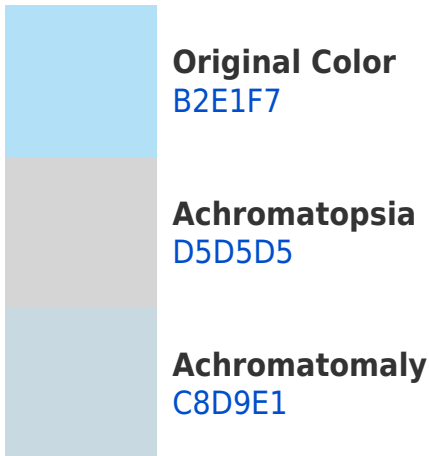


Tritanopia
B1E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2E1F7 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 #B2E1F7 looks like.

```
.text, #text, p{  
    color:#B2E1F7  
}
```

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 #B2E1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2E1F7
}
```

Border

The CSS property to change the border of an element to Hex B2E1F7 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
#B2E1F7 }
```

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

```
.border{ border-color:#B2E1F7 }
```

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

Here you see how a box with a 4 pixel #B2E1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2E1F7; -webkit-box-shadow:4px 4px  
4px 4px #B2E1F7; box-shadow:4px 4px 4px  
4px #B2E1F7 }
```

Background

The CSS property to change the background color of an element to Hex B2E1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2E1F7 }
```

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

```
.background{ background-color:#B2E1F7 }
```

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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