

Converting Colors

Hex(B5DFF4)

Have a look what the booklet for
Hex(B5DFF4) contains.

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Color

Hex(B5DFF4)

Conversions

Conversions Part 1

Format	Color
Hex	B5DFF4
RGB	181, 223, 244
RGB Percent	71%, 87%, 96%
CMY	0.2902, 0.1255, 0.0431
CMYK	0.26, 0.09, 0.00, 0.04
HSL	200°, 74%, 83%
HSV	200°, 26%, 96%
XYZ	61.7729, 69.1308, 95.6757
YIQ	212.8360, -31.7730, -2.3730

Conversions

Conversions Part 2

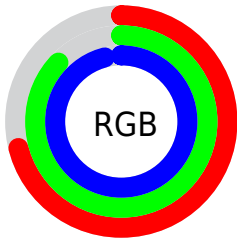
Format	Color
R _Y B	181, 206, 244
Decimal	11919348
CIE Lab	86.57, -9.01, -14.72
CIE LCh	87, 17.256, 238.543
Yxy	69.1308, 0.2726, 0.3051
Android (android.graphics.Color)	4290109428 (0xFFB5DFF4)
YUV	212.8360, 15.3639, -27.9202
Hunter-Lab	83.1449, -12.8863, -10.0242

Details

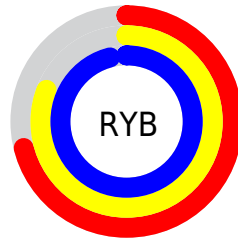
The Hex color **B5DFF4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F4CAB5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EEEEFF**, and **7FA8BC** is the 20% darker color. If you saturate the color by 10%, you get **9DD7F4**, and if you desaturate by 10%, it is **CDE7F4**.

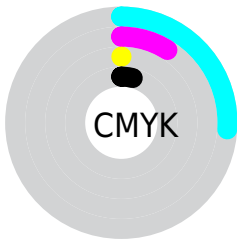
Distribution



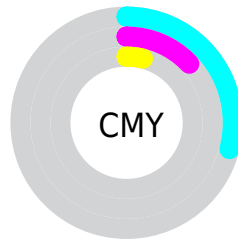
- Red (71%)
- Green (87%)
- Blue (96%)



- Red (71%)
- Yellow (81%)
- Blue (96%)



- Cyan (26%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5DFF4 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 B5DFF4 by changing the saturation by 10% instead.

 B5DFF4

FFFFFF

 EEEFFF

 B5DFF4

 9AC3D8

 7FA8BC

 658DA1

 4B7487

 325B6D

 174455

 002E3E

 001928

 000113

 B5DFF4

 B5DFF4

 9DD7F4

 CDE7F4

 84CFF4

 E6EFF4

 6CC7F4

 FEF7F4

 53BEF4

 FFFFF4

 3BB6F4

 23AEF4

 0AA6F4

 00A3F4

Harmonies

Analogous

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



AEE2E8



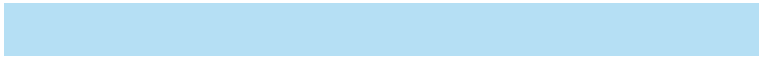
B5DFF4



C6DAF9

Triad

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



B5DFF4



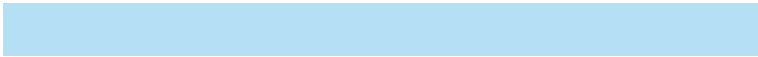
F9CEDA



D5DCBC

Complementary

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



B5DFF4



F4CAB5

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.



E7D7B8



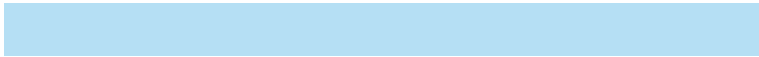
B5DFF4



FBCECA

Square

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



B5DFF4



EDD0EA



F5D2BD



C2E0C7

Rectangle

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



B5DFF4



D4D7F8



F5D2BD



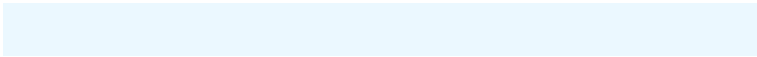
DBDBBA

Sweetspot

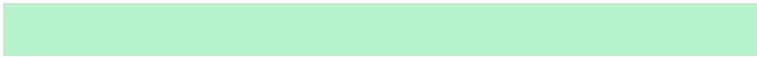
The Sweet Spot groups the original color and five complimentary colors.



B5DFF4



EBF8FF



B5F4CA



737B80



000000



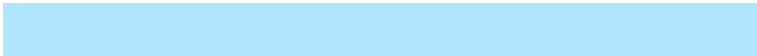
808080

Same Dimension

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



B5DFF4



B0E5FF



B5C0F4



6E767A



007CBA



00273B

Inverse Universe

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



F4B5DF



FFB0E5



F4EAB5



7A6E76



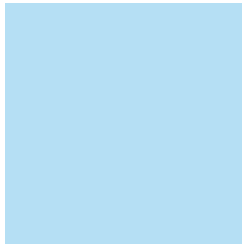
BA007C



3B0027

Previews

White Background



This preview shows how the Hex color B5DFF4 looks on a white background.

Color Contrast Check

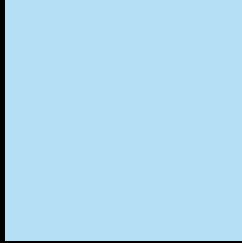
Large Text (above 18pt) WCAG AA × Fail

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 B5DFF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

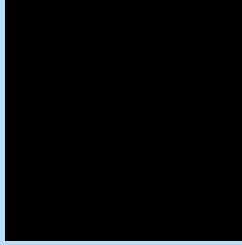
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

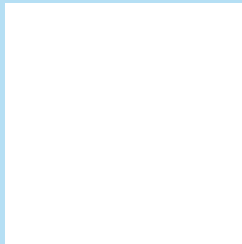
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B5DFF4 Background



This preview shows how black text looks on a background with the Hex color B5DFF4.

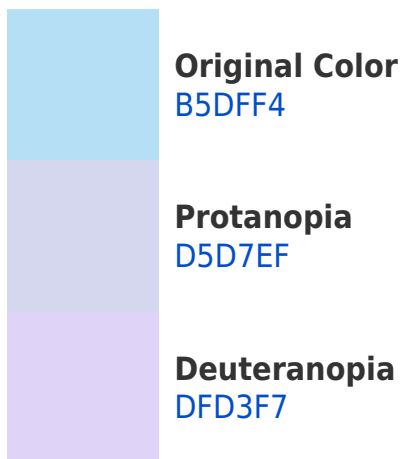


This preview shows how white text looks on a background with the Hex color B5DFF4.

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](#).

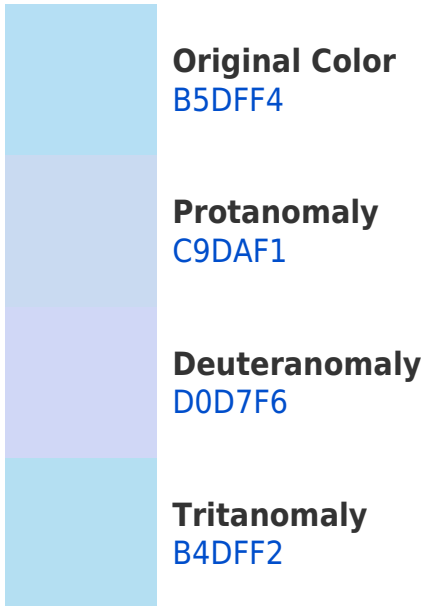
Dichromacy



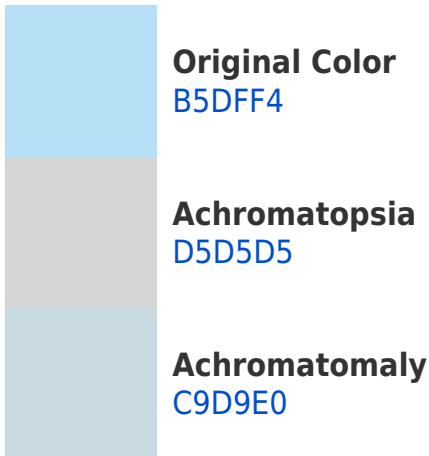


Tritanopia
B4DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5DFF4 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 #B5DFF4 looks like.

```
.text, #text, p{  
    color:#B5DFF4  
}
```

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 #B5DFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5DFF4
}
```

Border

The CSS property to change the border of an element to Hex B5DFF4 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
#B5DFF4 }
```

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

```
.border{ border-color:#B5DFF4 }
```

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

Here you see how a box with a 4 pixel #B5DFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5DFF4; -webkit-box-shadow:4px 4px  
4px 4px #B5DFF4; box-shadow:4px 4px 4px  
4px #B5DFF4 }
```

Background

The CSS property to change the background color of an element to Hex B5DFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5DFF4 }
```

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

```
.background{ background-color:#B5DFF4 }
```

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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