

Converting Colors

Hex(65ADBFF)

Have a look what the booklet for
Hex(65ADBFB) contains.

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Color

Hex(65ADBFB)

Conversions

Conversions Part 1

Format	Color
Hex	65ADBFB
RGB	101, 173, 191
RGB Percent	40%, 68%, 75%
CMY	0.6039, 0.3216, 0.2510
CMYK	0.47, 0.09, 0.00, 0.25
HSL	192°, 41%, 57%
HSV	192°, 47%, 75%
XYZ	29.7144, 36.4154, 54.7530
YIQ	153.5240, -48.6900, -9.6660

Conversions

Conversions Part 2

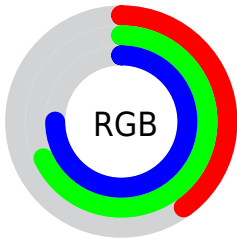
Format	Color
RYB	101, 141, 191
Decimal	6663615
CIELab	66.84, -17.70, -16.22
CIElCh	67, 24.012, 222.498
Yxy	36.4154, 0.2458, 0.3012
Android (android.graphics.Color)	4284853695 (0xFF65ADBF)
YUV	153.5240, 18.4757, -46.0635
Hunter-Lab	60.3452, -17.7095, -11.5539

Details

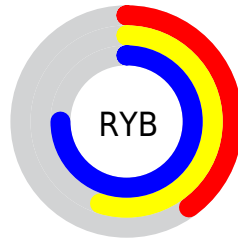
The Hex color **65ADBFB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BF7765**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **9DE5F7**, and **2B798A** is the 20% darker color. If you saturate the color by 10%, you get **52A9BF**, and if you desaturate by 10%, it is **78B1BF**.

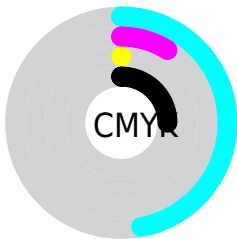
Distribution



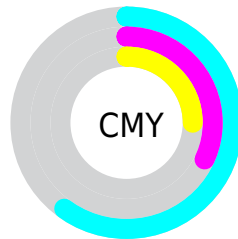
- Red (40%)
- Green (68%)
- Blue (75%)



- Red (40%)
- Yellow (55%)
- Blue (75%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (25%)



- Cyan (60%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65ADBFB 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 65ADBFB by changing the saturation by 10% instead.

■ 65ADBFB

■ 65ADBFB

FFFFFF

■ 4992A4

■ 9DE5F7

■ 2B798A

■ B9FFFF

■ 006070

■ D6FFFF

■ 004858

■ F3FFFF

■ 003140

■ 001D2A

■ 000116

■ 000000

■ 65ADBFB

■ 65ADBFB

52A9BF

78B1BF

3FA5BF

8BB5BF

2CA2BF

9EB8BF

199EBF

B1BCBF

059ABF

C4C0BF

0099BF

D8C4BF

EBC8BF

FECCBF

FFCFBF

Harmonies

Analogous

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



67AFAB



65ADBF



78A8CB

Triad

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



65ADBFB



C694B0



A9A478

Complementary

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



65ADBFB



BF7765

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.



BE9D7A



65ADBFB



CF939A

Square

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



65ADBFB



B19AC3



CB9686



91AA82

Rectangle

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



65ADBFB



8BA4CD



CB9686



B1A278

Sweetspot

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



65ADBFB



D5F0F7



65BF77



68797D



FCFCFC



7D7D7D

Same Dimension

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



65ADBFB



6ADBFB



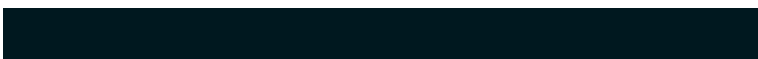
6580BFB



555C5E



007E9E



00181FB

Inverse Universe

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



BF65AD



F76ADB



BFA465



5E555C



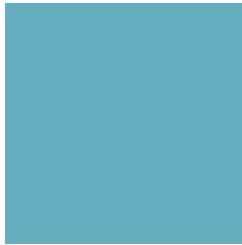
9E007E



1F0018

Previews

White Background



This preview shows how the Hex color 65ADBFB looks on a white background.

Color Contrast Check

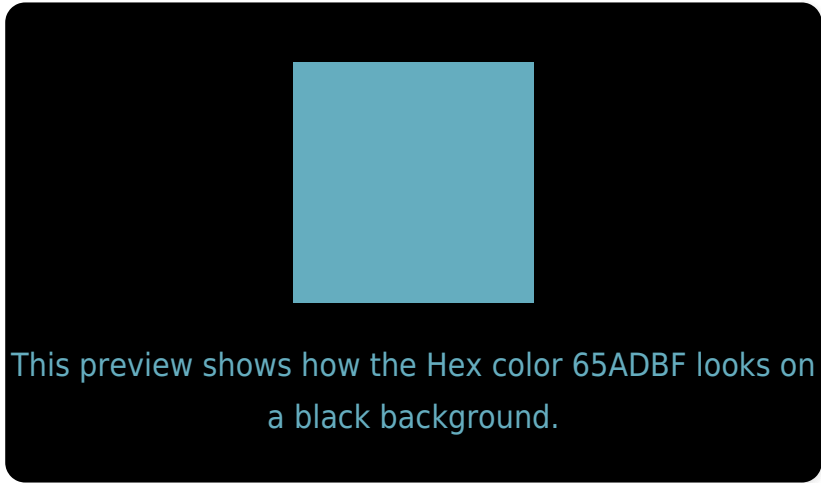
Large Text (above 18pt) WCAG AA × Fail

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

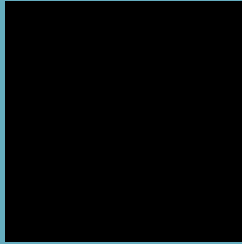
Any Text WCAG AA ✓ Pass

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 65ADBFB Background



This preview shows how black text looks on a background with the Hex color 65ADBFB.

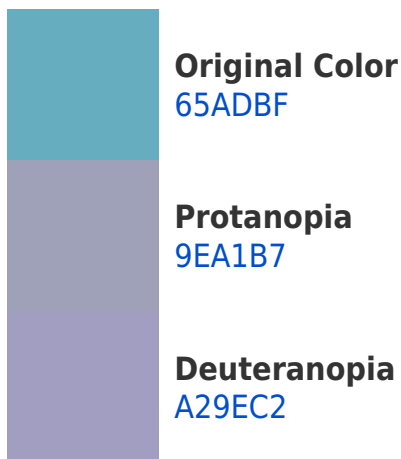


This preview shows how white text looks on a background with the Hex color 65ADBFB.

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](#).

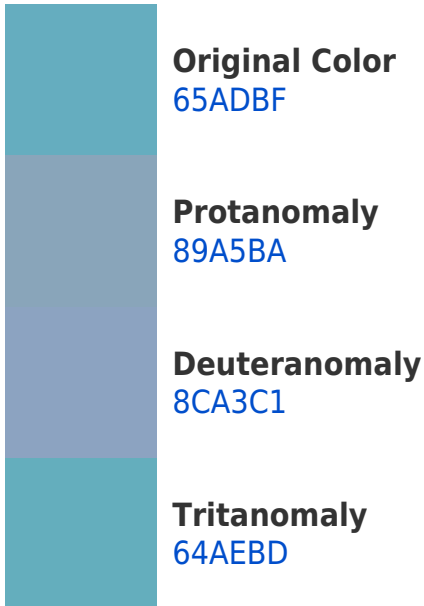
Dichromacy



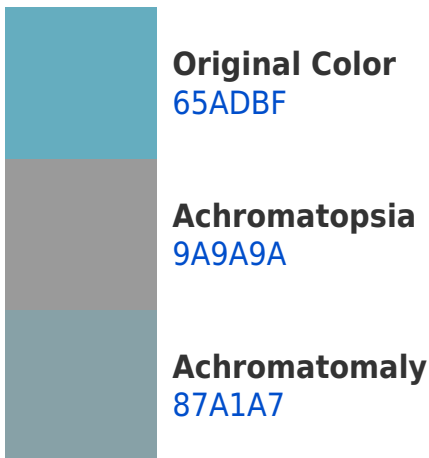


Tritanopia
64AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 65ADBFB 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 #65ADBFB looks like.

```
.text, #text, p{  
    color:#65ADBFB  
}
```

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 #65ADBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65ADBFF
}
```

Border

The CSS property to change the border of an element to Hex 65ADBFF 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
#65ADBFF }
```

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

```
.border{ border-color:#65ADBF }
```

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

Here you see how a box with a 4 pixel #65ADBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65ADBF; -webkit-box-shadow:4px 4px  
4px 4px #65ADBF; box-shadow:4px 4px 4px  
4px #65ADBF }
```

Background

The CSS property to change the background color of an element to Hex 65ADBFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65ADBFBF }
```

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

```
.background{ background-color:#65ADBFBF }
```

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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