

Converting Colors

Hex(8AB6F5)

Have a look what the booklet for
Hex(8AB6F5) contains.

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Color

Hex(8AB6F5)

Conversions

Conversions Part 1

Format	Color
Hex	8AB6F5
RGB	138, 182, 245
RGB Percent	54%, 71%, 96%
CMY	0.4588, 0.2863, 0.0392
CMYK	0.44, 0.26, 0.00, 0.04
HSL	215°, 84%, 75%
HSV	215°, 44%, 96%
XYZ	43.6906, 45.4517, 92.8565
YIQ	176.0260, -46.4470, 10.2650

Conversions

Conversions Part 2

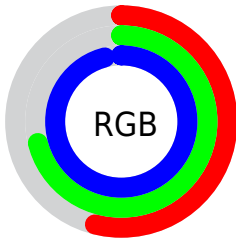
Format	Color
R _Y B	138, 169, 245
Decimal	9090805
CIE Lab	73.19, 1.45, -35.89
CIE LCh	73, 35.918, 272.311
Yxy	45.4517, 0.2401, 0.2497
Android (android.graphics.Color)	4287280885 (0xFF8AB6F5)
YUV	176.0260, 34.0042, -33.3488
Hunter-Lab	67.4179, -2.3033, -34.4692

Details

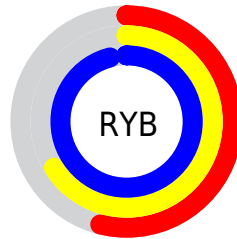
The Hex color **8AB6F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5C98A**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C3EEFF**, and **5281BC** is the 20% darker color. If you saturate the color by 10%, you get **71A8F5**, and if you desaturate by 10%, it is **A3C4F5**.

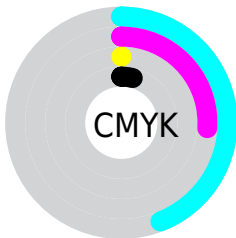
Distribution



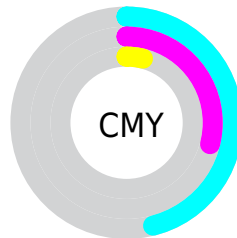
- Red (54%)
- Green (71%)
- Blue (96%)



- Red (54%)
- Yellow (66%)
- Blue (96%)



- Cyan (44%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)



- Cyan (46%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB6F5 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 8AB6F5 by changing the saturation by 10% instead.

 8AB6F5

 8AB6F5

FFFFFF

 6E9BD8

 C3EEFF

 5281BC

 E0FFFF

 3468A1

FEFFFF

 0A5187

 003A6D

 002555

 000F3D

 000327

 000110

 8AB6F5

 8AB6F5

 71A8F5

 A3C4F5

 5999F5

 BBD3F5

 408BF5

 D3E1F5

 287CF5

 ECF0F5

 0F6EF5

 FFFE5

 0065F5

 FFFFF5

Harmonies

Analogous

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



56BFED



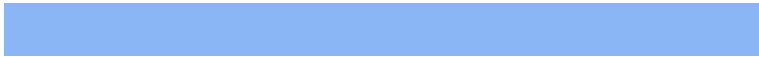
8AB6F5



BBAE8B

Triad

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



8AB6F5



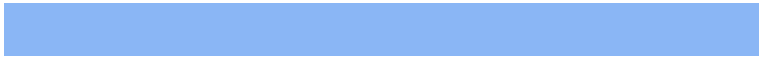
F39E92



7EC394

Complementary

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



8AB6F5



F5C98A

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.



A5BC7B



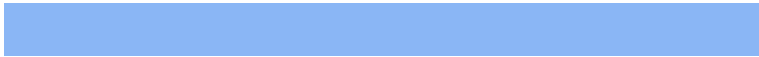
8AB6F5



E3A77A

Square

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



8AB6F5



F29BB2



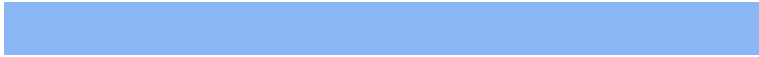
C7B272



55C6B5

Rectangle

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



8AB6F5



D5A3DC



C7B272



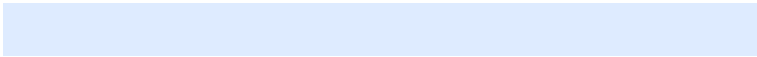
8BC18A

Sweetspot

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



8AB6F5



DEEBFF



8AF5C8



6B7380



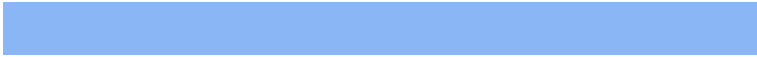
000000



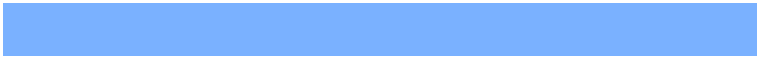
808080

Same Dimension

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



8AB6F5



7AB1FF



938AF5



6E737A



004DBA



00183B

Inverse Universe

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



F58AB6



FF7AB1



ECF58A



7A6E73



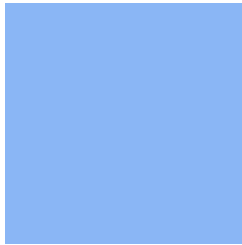
BA004D



3B0018

Previews

White Background



This preview shows how the Hex color 8AB6F5 looks on a white background.

Color Contrast Check

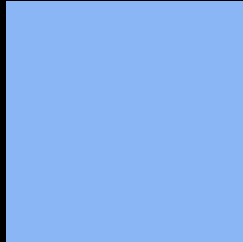
Large Text (above 18pt) WCAG AA × Fail

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 8AB6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

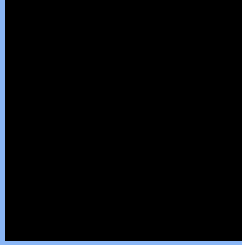
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

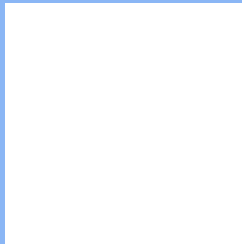
Any Text WCAG AAA ✓ Pass

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

Hex 8AB6F5 Background



This preview shows how black text looks on a background with the Hex color 8AB6F5.

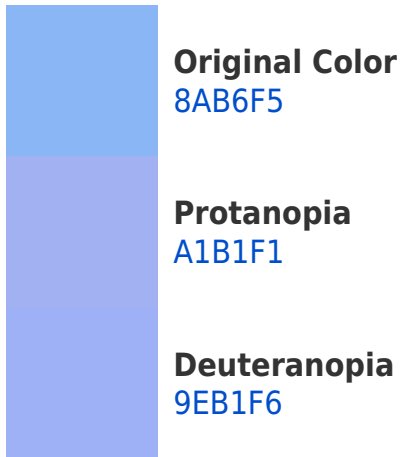


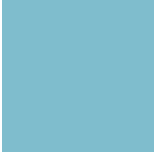
This preview shows how white text looks on a background with the Hex color 8AB6F5.

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](#).

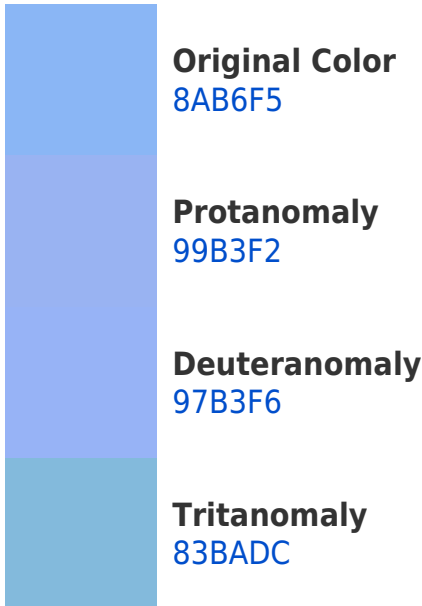
Dichromacy



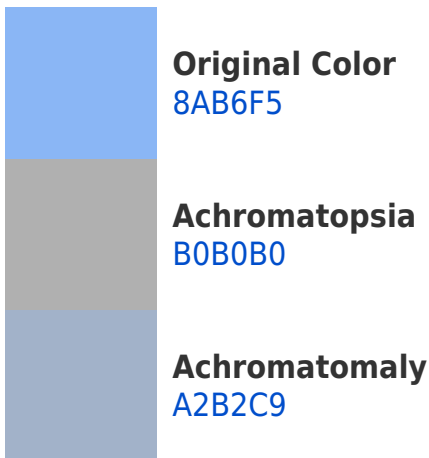


Tritanopia
7FBDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB6F5 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 #8AB6F5 looks like.

```
.text, #text, p{  
    color:#8AB6F5  
}
```

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 #8AB6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB6F5
}
```

Border

The CSS property to change the border of an element to Hex 8AB6F5 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
#8AB6F5 }
```

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

```
.border{ border-color:#8AB6F5 }
```

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

Here you see how a box with a 4 pixel #8AB6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB6F5; -webkit-box-shadow:4px 4px  
4px 4px #8AB6F5; box-shadow:4px 4px 4px  
4px #8AB6F5 }
```

Background

The CSS property to change the background color of an element to Hex 8AB6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB6F5 }
```

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

```
.background{ background-color:#8AB6F5 }
```

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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