

Converting Colors

Hex(8ABDF0)

Have a look what the booklet for
Hex(8ABDF0) contains.

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Color

Hex(8ABDF0)

Conversions

Conversions Part 1

Format	Color
Hex	8ABDF0
RGB	138, 189, 240
RGB Percent	54%, 74%, 94%
CMY	0.4588, 0.2588, 0.0588
CMYK	0.43, 0.21, 0.00, 0.06
HSL	210°, 77%, 74%
HSV	210°, 43%, 94%
XYZ	44.4070, 48.0897, 89.3798
YIQ	179.5650, -46.7670, 5.0490

Conversions

Conversions Part 2

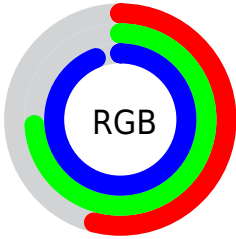
Format	Color
RYB	138, 172, 240
Decimal	9092592
CIELab	74.88, -3.75, -30.57
CIElCh	75, 30.802, 263.003
Yxy	48.0897, 0.2442, 0.2644
Android (android.graphics.Color)	4287282672 (0xFF8ABDF0)
YUV	179.5650, 29.7945, -36.4525
Hunter-Lab	69.3468, -7.0523, -27.8751

Details

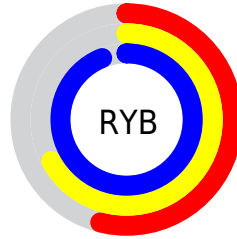
The Hex color **8ABDF0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0BD8A**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C3F5FF**, and **5288B8** is the 20% darker color. If you saturate the color by 10%, you get **72B1F0**, and if you desaturate by 10%, it is **A2C9F0**.

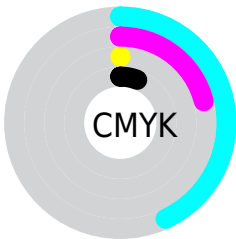
Distribution



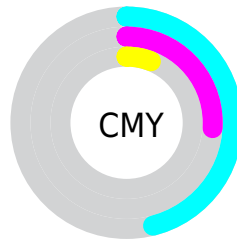
- Red (54%)
- Green (74%)
- Blue (94%)



- Red (54%)
- Yellow (67%)
- Blue (94%)



- Cyan (43%)
- Magenta (21%)
- Yellow (0%)
- Black (6%)



- Cyan (46%)
- Magenta (26%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ABDF0 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 8ABDF0 by changing the saturation by 10% instead.

 8ABDF0

 8ABDF0

FFFFFF

 6EA2D4

 C3F5FF

 5288B8

 E0FFFF

 356F9D

FEFFFF

 0F5683

 003F69

 002A51

 001539

 000224

 00000B

 8ABDF0

 8ABDF0

 72B1F0

 A2C9F0

 5AA5F0

 BAD5F0

 4299F0

 D2E1F0

 2A8DF0

 EAEDF0

 1281F0

 FFF9F0

 0078F0

 FFFFF0

Harmonies

Analogous

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



68C4E5



8ABDF0



B3B3EC

Triad

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



8ABDF0



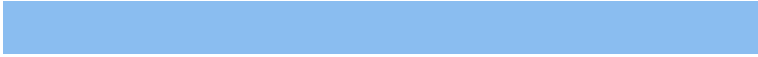
F1A4A4



95C495

Complementary

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



8ABDF0



F0BD8A

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.



B6BD84



8ABDF0



E8AB8C

Square

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



8ABDF0



ECA4C0



D3B480



75C8B0

Rectangle

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



8ABDF0



CCADE2



D3B480



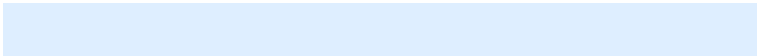
A0C28E

Sweetspot

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



8ABDF0



DDEEFF



8AF0BD



6B7580



000000



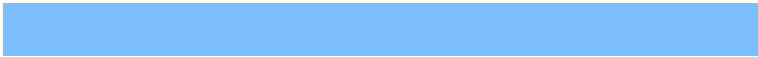
808080

Same Dimension

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



8ABDF0



7DBEFF



8A8AF0



6C7278



005CB8



001C38

Inverse Universe

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



F08ABD



FF7DBE



F0F08A



786C72



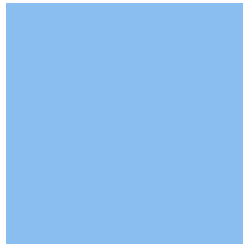
B8005C



38001C

Previews

White Background



This preview shows how the Hex color 8ABDF0 looks on a white background.

Color Contrast Check

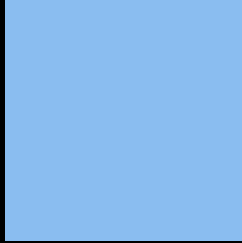
Large Text (above 18pt) WCAG AA × Fail

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 8ABDF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

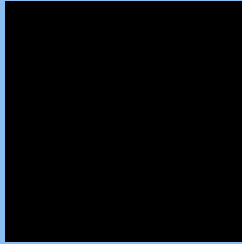
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

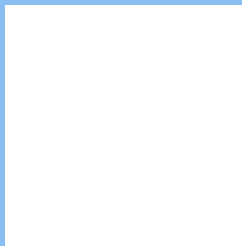
Any Text WCAG AAA ✓ Pass

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

Hex 8ABDF0 Background



This preview shows how black text looks on a background with the Hex color 8ABDF0.

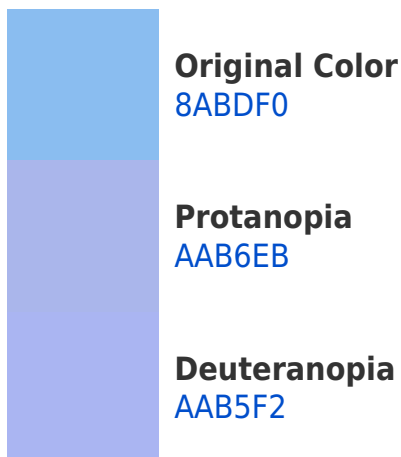


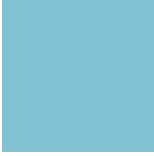
This preview shows how white text looks on a background with the Hex color 8ABDF0.

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



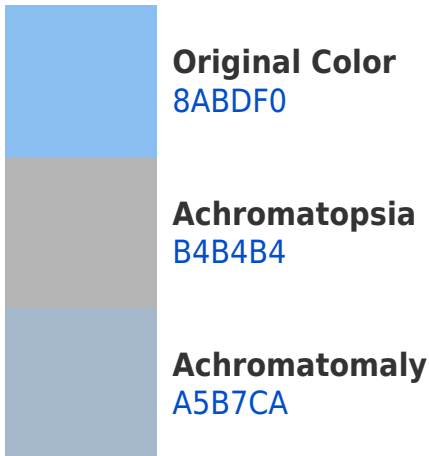


Tritanopia
82C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ABDF0 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 #8ABDF0 looks like.

```
.text, #text, p{  
    color:#8ABDF0  
}
```

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 #8ABDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ABDF0
}
```

Border

The CSS property to change the border of an element to Hex 8ABDF0 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
#8ABDF0 }
```

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

```
.border{ border-color:#8ABDF0 }
```

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

Here you see how a box with a 4 pixel #8ABDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ABDF0; -webkit-box-shadow:4px 4px  
4px 4px #8ABDF0; box-shadow:4px 4px 4px  
4px #8ABDF0 }
```

Background

The CSS property to change the background color of an element to Hex 8ABDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ABDF0 }
```

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

```
.background{ background-color:#8ABDF0 }
```

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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