

Converting Colors

Hex(8FB2E7)

Have a look what the booklet for
Hex(8FB2E7) contains.

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Color

Hex(8FB2E7)

Conversions

Conversions Part 1

Format	Color
Hex	8FB2E7
RGB	143, 178, 231
RGB Percent	56%, 70%, 91%
CMY	0.4392, 0.3020, 0.0941
CMYK	0.38, 0.23, 0.00, 0.09
HSL	216°, 65%, 73%
HSV	216°, 38%, 91%
XYZ	41.6719, 43.4500, 81.7916
YIQ	173.5770, -37.8730, 9.0630

Conversions

Conversions Part 2

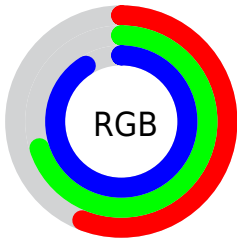
Format	Color
R_{YB}	143, 168, 231
Decimal	9417447
CIE _{Lab}	71.86, 1.14, -30.33
CIE _{LCh}	72, 30.348, 272.152
Yxy	43.4500, 0.2497, 0.2603
Android (android.graphics.Color)	4287607527 (0xFF8FB2E7)
YUV	173.5770, 28.3095, -26.8160
Hunter-Lab	65.9166, -2.5078, -27.4275

Details

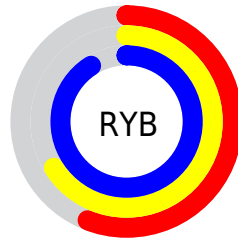
The Hex color **8FB2E7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7C48F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C7EAFF**, and **597EAF** is the 20% darker color. If you saturate the color by 10%, you get **78A4E7**, and if you desaturate by 10%, it is **A6C0E7**.

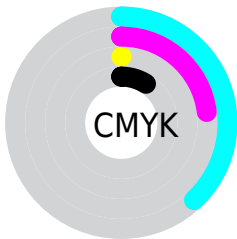
Distribution



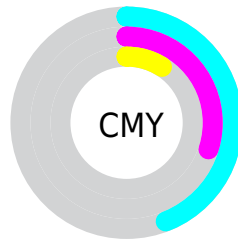
- Red (56%)
- Green (70%)
- Blue (91%)



- Red (56%)
- Yellow (66%)
- Blue (91%)



- Cyan (38%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB2E7 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 8FB2E7 by changing the saturation by 10% instead.

■ 8FB2E7

FFFFFF

■ C7EAFF

■ E4FFFF

■ 8FB2E7

■ 7497CB

■ 597EAF

■ 3D6594

■ 204D7A

■ 003661

■ 002149

■ 000A33

■ 00021D

■ 000000

■ 8FB2E7

■ 8FB2E7

■ 78A4E7

■ A6C0E7

■ 6196E7

■ BDCEE7

■ 4A88E7

■ D4DCE7

■ 337AE7

■ EBAAE7

■ 1B6CE7

■ FFF8E7

■ 045FE7

■ FFFFE7

■ 005CE7

Harmonies

Analogous

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



69BAE0



8FB2E7



B7A8DF

Triad

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



8FB2E7



E69E94



84BD95

Complementary

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



8FB2E7



E7C48F

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.



A4B781



8FB2E7



D9A680

Square

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



8FB2E7



E69BAF



C2AF79



66BFB1

Rectangle

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



8FB2E7



CCA2D2



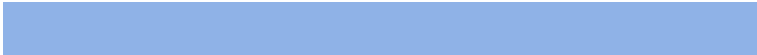
C2AF79



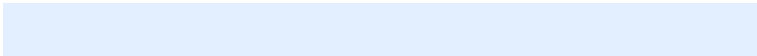
8FBB8D

Sweetspot

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



8FB2E7



E3EEFF



8FE7C4



6F7680



000000



808080

Same Dimension

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



8FB2E7



8AB8FF



988FE7



676C73



0047B3



001433

Inverse Universe

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



E78FB2



FF8AB8



DEE78F



73676C



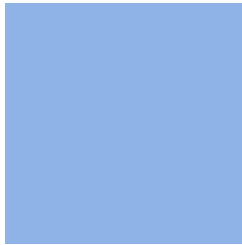
B30047



330014

Previews

White Background



This preview shows how the Hex color 8FB2E7 looks on a white background.

Color Contrast Check

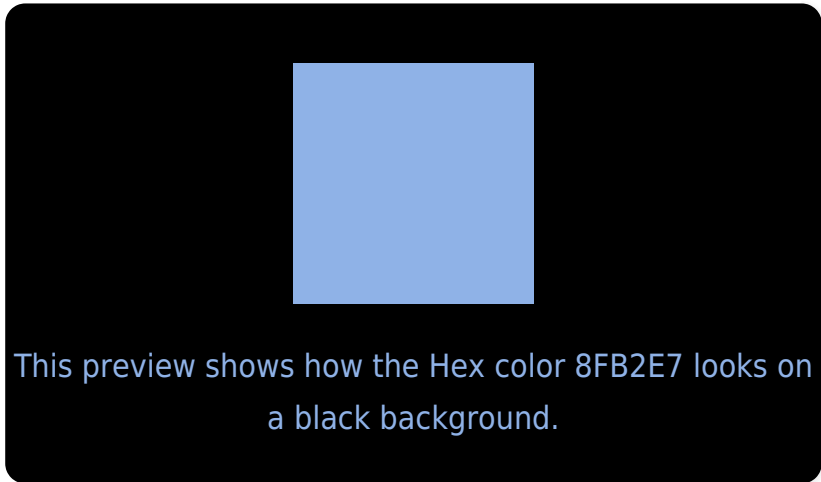
Large Text (above 18pt) WCAG AA × Fail

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

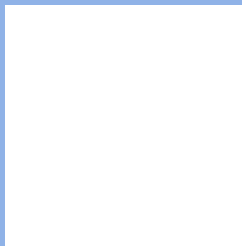
Any Text WCAG AAA ✓ Pass

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

Hex 8FB2E7 Background



This preview shows how black text looks on a background with the Hex color 8FB2E7.



This preview shows how white text looks on a background with the Hex color 8FB2E7.

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](#).

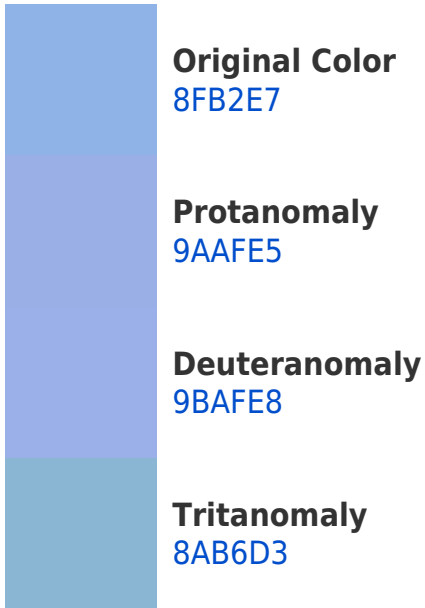
Dichromacy



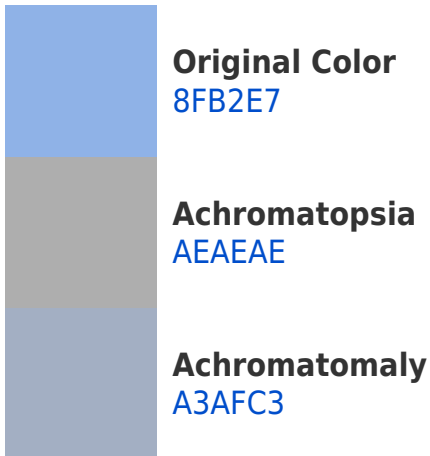


Tritanopia
87B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB2E7 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 #8FB2E7 looks like.

```
.text, #text, p{  
    color:#8FB2E7  
}
```

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 #8FB2E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB2E7
}
```

Border

The CSS property to change the border of an element to Hex 8FB2E7 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
#8FB2E7 }
```

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

```
.border{ border-color:#8FB2E7 }
```

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

Here you see how a box with a 4 pixel #8FB2E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB2E7; -webkit-box-shadow:4px 4px  
4px 4px #8FB2E7; box-shadow:4px 4px 4px  
4px #8FB2E7 }
```

Background

The CSS property to change the background color of an element to Hex 8FB2E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB2E7 }
```

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

```
.background{ background-color:#8FB2E7 }
```

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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