

Converting Colors

Hex(8FADE6)

Have a look what the booklet for
Hex(8FADE6) contains.

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Color

Hex(8FADE6)

Conversions

Conversions Part 1

Format	Color
Hex	8FADE6
RGB	143, 173, 230
RGB Percent	56%, 68%, 90%
CMY	0.4392, 0.3216, 0.0980
CMYK	0.38, 0.25, 0.00, 0.10
HSL	219°, 64%, 73%
HSV	219°, 38%, 90%
XYZ	40.5542, 41.4400, 80.7242
YIQ	170.5280, -36.1770, 11.3670

Conversions

Conversions Part 2

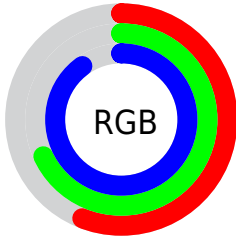
Format	Color
RYB	143, 165, 230
Decimal	9416166
CIELab	70.48, 3.65, -31.90
CIElCh	70, 32.112, 276.518
Yxy	41.4400, 0.2492, 0.2547
Android (android.graphics.Color)	4287606246 (0xFF8FADE6)
YUV	170.5280, 29.3197, -24.1421
Hunter-Lab	64.3739, -0.2030, -29.2874

Details

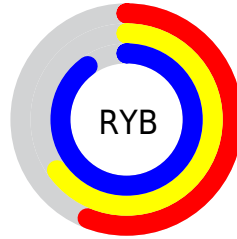
The Hex color **8FADE6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E6C88F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C7E4FF**, and **5979AE** is the 20% darker color. If you saturate the color by 10%, you get **789EE6**, and if you desaturate by 10%, it is **A6BCE6**.

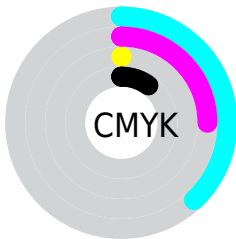
Distribution



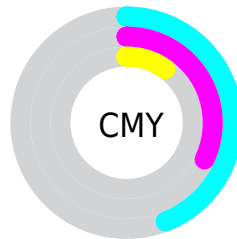
- Red (56%)
- Green (68%)
- Blue (90%)



- Red (56%)
- Yellow (65%)
- Blue (90%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (32%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FADE6 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 8FADE6 by changing the saturation by 10% instead.

■ 8FADE6

■ 8FADE6

FFFFFF

■ 7493CA

■ C7E4FF

■ 5979AE

■ E4FFFF

■ 3E6093

■ 214979

■ 003260

■ 001E48

■ 000332

■ 00011C

■ 000000

 8FADE6

 8FADE6

 789EE6

 A6BCE6

 618FE6

 BDCBE6

 4A80E6

 D4DAE6

 3371E6

 EBE9E6

 1C62E6

 FFF8E6

 0553E6

 FFFF6E

 004FE6

Harmonies

Analogous

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



63B6E1



8FADE6



B9A3DB

Triad

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



8FADE6



E49A8B



78BA94

Complementary

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



8FADE6



E6C88F

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.



9BB57D



8FADE6



D4A378

Square

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



8FADE6



E596A7



BAAD72



58BCB2

Rectangle

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



8FADE6



CE9CCD



BAAD72



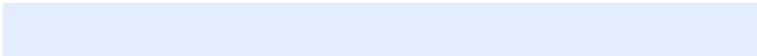
84B98B

Sweetspot

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



8FADE6



E3EDFF



8FE6C8



6F7580



000000



808080

Same Dimension

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



8FADE6



8CB4FF



9C8FE6



676B73



003EB3



001233

Inverse Universe

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



E68FAD



FF8CB4



D9E68F



73676B



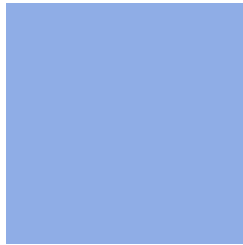
B3003E



330012

Previews

White Background



This preview shows how the Hex color 8FADE6 looks on a white background.

Color Contrast Check

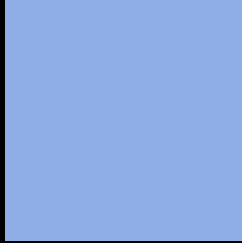
Large Text (above 18pt) WCAG AA × Fail

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 8FADE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

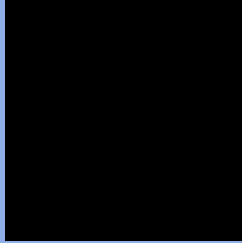
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

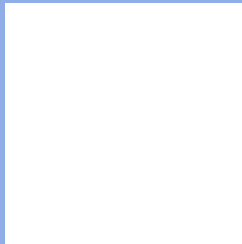
Any Text WCAG AAA ✓ Pass

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

Hex 8FADE6 Background



This preview shows how black text looks on a background with the Hex color 8FADE6.



This preview shows how white text looks on a background with the Hex color 8FADE6.

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



Original Color
8FADE6

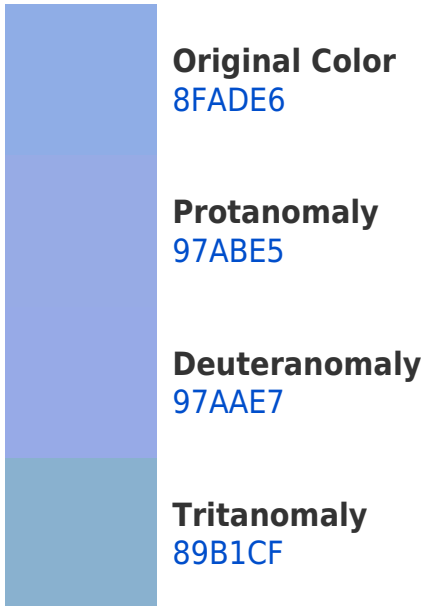
Protanopia
9CAAE4

Deuteranopia
9CA9E7

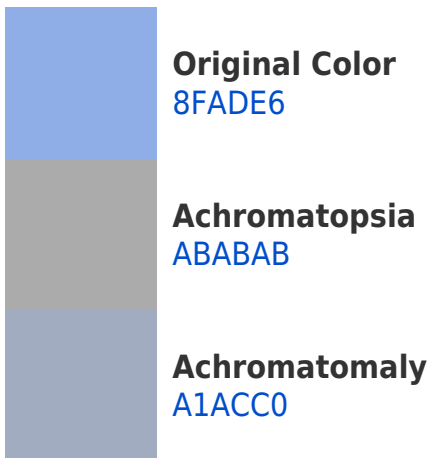


Tritanopia
86B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FADE6 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 #8FADE6 looks like.

```
.text, #text, p{  
    color:#8FADE6  
}
```

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 #8FADE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FADE6
}
```

Border

The CSS property to change the border of an element to Hex 8FADE6 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
#8FADE6 }
```

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

```
.border{ border-color:#8FADE6 }
```

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

Here you see how a box with a 4 pixel #8FADE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FADE6; -webkit-box-shadow:4px 4px  
4px 4px #8FADE6; box-shadow:4px 4px 4px  
4px #8FADE6 }
```

Background

The CSS property to change the background color of an element to Hex 8FADE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FADE6 }
```

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

```
.background{ background-color:#8FADE6 }
```

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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