

Converting Colors

Hex(8DAFEC)

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

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Color

Hex(8DAFEC)

Conversions

Conversions Part 1

Format	Color
Hex	8DAFEC
RGB	141, 175, 236
RGB Percent	55%, 69%, 93%
CMY	0.4471, 0.3137, 0.0745
CMYK	0.40, 0.26, 0.00, 0.07
HSL	219°, 71%, 74%
HSV	219°, 40%, 93%
XYZ	41.4548, 42.3788, 85.3519
YIQ	171.7880, -39.8450, 11.7630

Conversions

Conversions Part 2

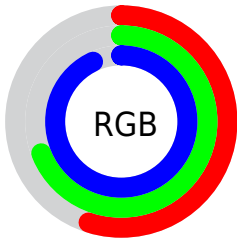
Format	Color
RYB	141, 166, 236
Decimal	9285612
CIELab	71.13, 3.62, -34.18
CIELCh	71, 34.373, 276.040
Yxy	42.3788, 0.2450, 0.2505
Android (android.graphics.Color)	4287475692 (0xFF8DAFEC)
YUV	171.7880, 31.6565, -27.0011
Hunter-Lab	65.0990, -0.2551, -32.1664

Details

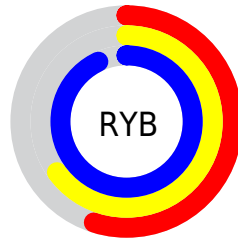
The Hex color **8DAFEC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **ECCA8D**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C5E6FF**, and **567BB4** is the 20% darker color. If you saturate the color by 10%, you get **75A0EC**, and if you desaturate by 10%, it is **A5BEEC**.

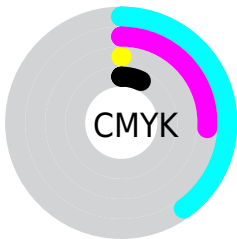
Distribution



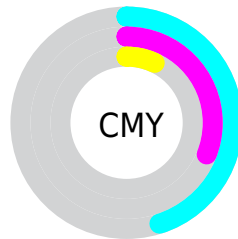
- Red (55%)
- Green (69%)
- Blue (93%)



- Red (55%)
- Yellow (65%)
- Blue (93%)



- Cyan (40%)
- Magenta (26%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (31%)
- Yellow (7%)

Brightness & Saturation Gradients

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

■ 8DAFEC

■ 8DAFEC

FFFFFF

■ 7194D0

■ C5E6FF

■ 567BB4

■ E2FFFF

■ 3A6299

■ 1A4A7F

■ 003465

■ 00204D

■ 000636

■ 000220

■ 000004

■ 8DAFEC

■ 8DAFEC

■ 75A0EC

■ A5BEEC

■ 5E91EC

■ BCCDEC

■ 4682EC

■ D4DCEC

■ 2F72EC

■ EBEC EC

■ 1763EC

■ FFFBEC

■ 0054EC

■ FFFFEC

Harmonies

Analogous

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



5CB8E7



8DAFEC



BAA4E1

Triad

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



8DAFEC



E99A8B



76BD94

Complementary

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



8DAFEC



ECCA8D

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.



9BB77B



8DAFEC



D9A476

Square

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



8DAFEC



EB96A9



BDAE6F



51BFB4

Rectangle

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



8DAFEC



D29DD2



BDAE6F



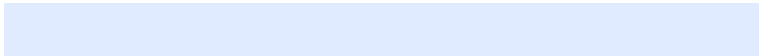
83BB8A

Sweetspot

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



8DAFEC



E0EBFF



8DECC9



6E7480



000000



808080

Same Dimension

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



8DAFEC



85B0FF



9A8DEC



6A6E75



0041B5



001336

Inverse Universe

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



EC8DAF



FF85B0



DFEC8D



756A6E



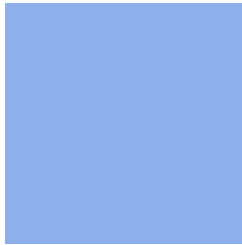
B50041



360013

Previews

White Background



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

Color Contrast Check

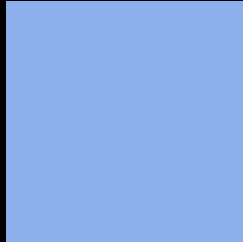
Large Text (above 18pt) WCAG AA × Fail

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 8DAFEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

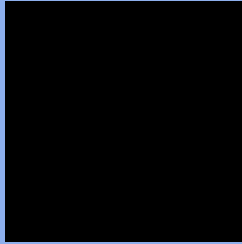
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

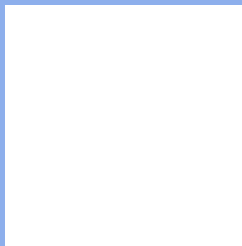
Any Text WCAG AAA ✓ Pass

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

Hex 8DAFEC Background



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



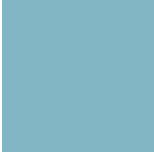
This preview shows how white text looks on a background with the Hex color 8DAFEC.

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](#).

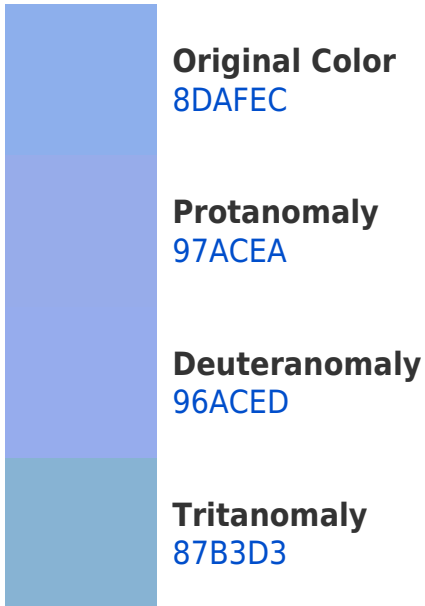
Dichromacy



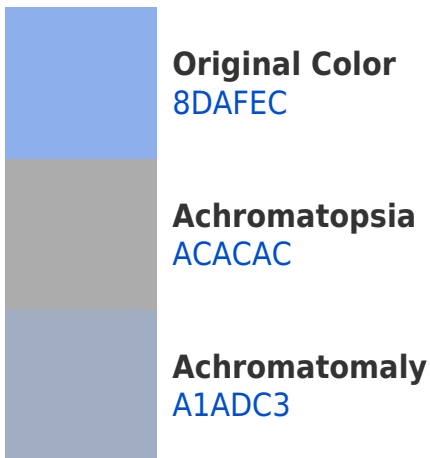


Tritanopia
83B6C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8DAFEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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