

Converting Colors

Hex(8DBEF5)

Have a look what the booklet for
Hex(8DBEF5) contains.

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Color

Hex(8DBEF5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8DBEF5 |
| RGB | 141, 190, 245 |
| RGB Percent | 55%, 75%, 96% |
| CMY | 0.4471, 0.2549, 0.0392 |
| CMYK | 0.42, 0.22, 0.00, 0.04 |
| HSL | 212°, 84%, 76% |
| HSV | 212°, 42%, 96% |
| XYZ | 45.8794, 49.0822, 93.4419 |
| YIQ | 181.6190, -46.8590, 6.7170 |

Conversions

Conversions Part 2

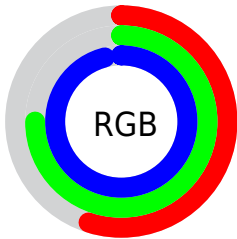
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 141, 174, 245 |
| Decimal | 9289461 |
| CIE _{Lab} | 75.50, -2.19, -32.30 |
| CIE _{LCh} | 76, 32.371, 266.126 |
| Yxy | 49.0822, 0.2435, 0.2605 |
| Android (android.graphics.Color) | 4287479541 (0xFF8DBEF5) |
| YUV | 181.6190, 31.2468, -35.6229 |
| Hunter-Lab | 70.0587, -5.7083, -30.0379 |

Details

The Hex color **8DBEF5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5C48D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C6F6FF**, and **5589BD** is the 20% darker color. If you saturate the color by 10%, you get **75B1F5**, and if you desaturate by 10%, it is **A6CBF5**.

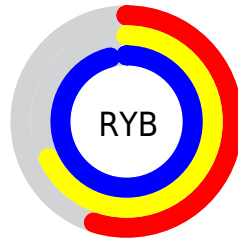
Distribution



Red (55%)

Green (75%)

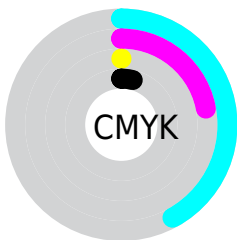
Blue (96%)



Red (55%)

Yellow (68%)

Blue (96%)

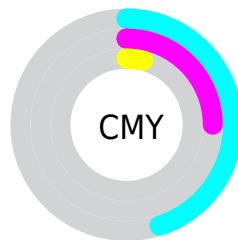


Cyan (42%)

Magenta (22%)

Yellow (0%)

Black (4%)



Cyan (45%)

Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DBEF5 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 8DBEF5 by changing the saturation by 10% instead.

■ 8DBEF5

■ 8DBEF5

FFFFFF

■ 71A3D8

■ C6F6FF

■ 5589BD

■ E3FFFF

■ 3870A1

■ 135787

■ 00406D

■ 002B55

■ 00163D

■ 000327

■ 000111

■ 8DBEF5

■ 8DBEF5

■ 75B1F5

■ A6CBF5

■ 5CA4F5

■ BED8F5

■ 4497F5

■ D7E5F5

■ 2B8AF5

■ EFF2F5

■ 137DF5

■ FFFFF5

■ 0073F5

Harmonies

Analogous

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



66C6EB



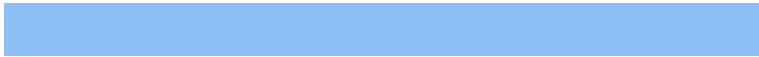
8DBEF5



B9B4EF

Triad

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



8DBEF5



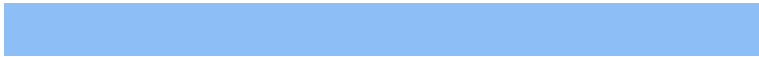
F5A5A1



91C798

Complementary

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



8DBEF5



F5C48D

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.



B4C084



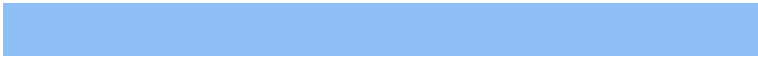
8DBEF5



EAAD8A

Square

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



8DBEF5



F1A4BF



D3B77E



6FCAB5

Rectangle

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



8DBEF5



D2ADE4



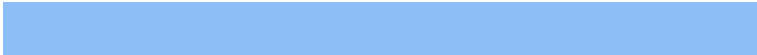
D3B77E



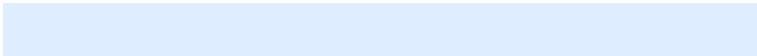
9DC590

Sweetspot

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



8DBEF5



DEEDFF



8DF5C3



6B7580



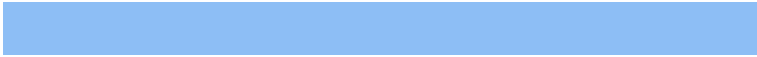
000000



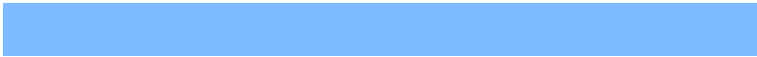
808080

Same Dimension

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



8DBEF5



7DBAFF



8F8DF5



6E747A



0058BA



001C3B

Inverse Universe

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



F58DBE



FF7DBA



F3F58D



7A6E74



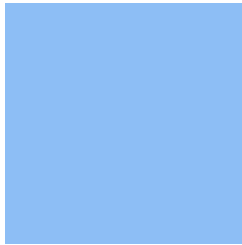
BA0058



3B001C

Previews

White Background



This preview shows how the Hex color 8DBEF5 looks on a white background.

Color Contrast Check

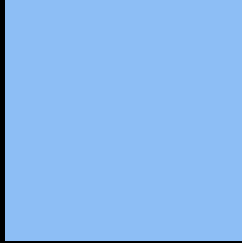
Large Text (above 18pt) WCAG AA × Fail

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 8DBEF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

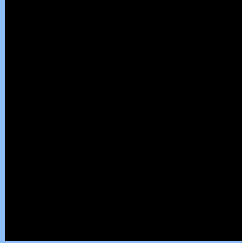
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

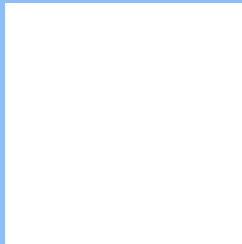
Any Text WCAG AAA ✓ Pass

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

Hex 8DBEF5 Background



This preview shows how black text looks on a background with the Hex color 8DBEF5.

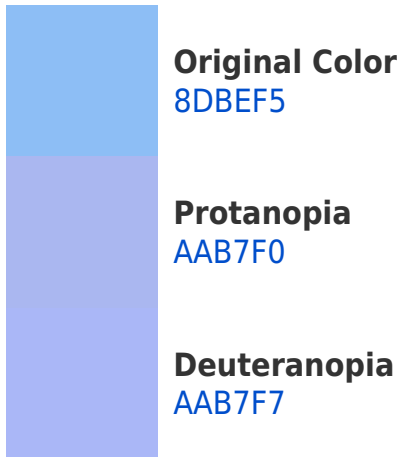


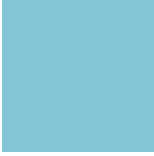
This preview shows how white text looks on a background with the Hex color 8DBEF5.

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](#).

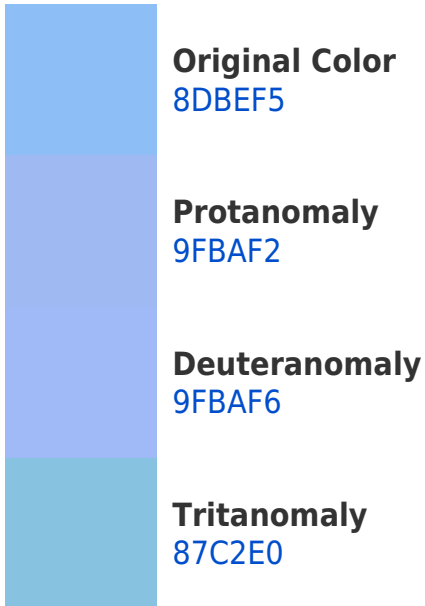
Dichromacy



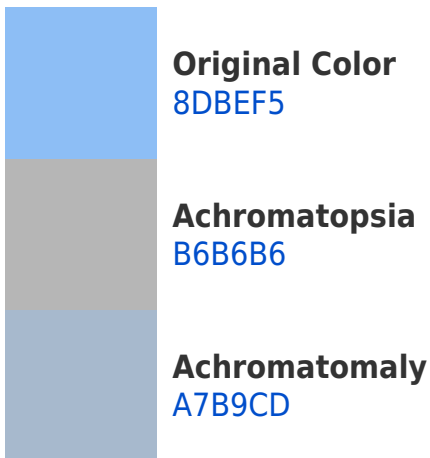


Tritanopia
84C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DBEF5 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 #8DBEF5 looks like.

```
.text, #text, p{  
    color:#8DBEF5  
}
```

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 #8DBEF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DBEF5
}
```

Border

The CSS property to change the border of an element to Hex 8DBEF5 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
#8DBEF5 }
```

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

```
.border{ border-color:#8DBEF5 }
```

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

Here you see how a box with a 4 pixel #8DBEF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DBEF5; -webkit-box-shadow:4px 4px  
4px 4px #8DBEF5; box-shadow:4px 4px 4px  
4px #8DBEF5 }
```

Background

The CSS property to change the background color of an element to Hex 8DBEF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DBEF5 }
```

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

```
.background{ background-color:#8DBEF5 }
```

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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