

Converting Colors

Hex(8DE0F1)

Have a look what the booklet for
Hex(8DE0F1) contains.

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Color

Hex(8DE0F1)

Conversions

Conversions Part 1

Format	Color
Hex	8DE0F1
RGB	141, 224, 241
RGB Percent	55%, 88%, 95%
CMY	0.4471, 0.1216, 0.0549
CMYK	0.41, 0.07, 0.00, 0.05
HSL	190°, 78%, 75%
HSV	190°, 41%, 95%
XYZ	53.5173, 65.3249, 93.0074
YIQ	201.1210, -54.9250, -12.3090

Conversions

Conversions Part 2

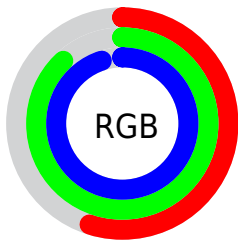
Format	Color
R _{YB}	141, 186, 241
Decimal	9298161
CIE Lab	84.65, -20.96, -16.23
CIE LCh	85, 26.510, 217.748
Yxy	65.3249, 0.2526, 0.3084
Android (android.graphics.Color)	4287488241 (0xFF8DE0F1)
YUV	201.1210, 19.6603, -52.7261
Hunter-Lab	80.8238, -23.2482, -11.6508

Details

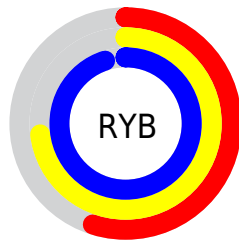
The Hex color **8DE0F1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F19E8D**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C7FFFF**, and **54A9B9** is the 20% darker color. If you saturate the color by 10%, you get **75DCF1**, and if you desaturate by 10%, it is **A5E4F1**.

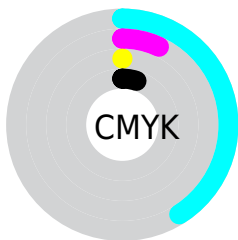
Distribution



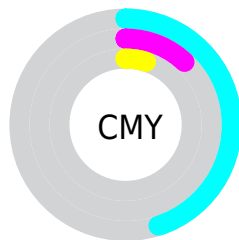
- Red (55%)
- Green (88%)
- Blue (95%)



- Red (55%)
- Yellow (73%)
- Blue (95%)



- Cyan (41%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (45%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8DE0F1 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 8DE0F1 by changing the saturation by 10% instead.

 8DE0F1

 8DE0F1

FFFFFF

 71C4D5

 C7FFFF

 54A9B9

 E4FFFF

 358E9E

 0B7484

 005B6B

 004452

 002D3B

 001A26

 000110

8DE0F1

8DE0F1

75DCF1

A5E4F1

5DD8F1

BDE8F1

45D4F1

D5ECF1

2DD0F1

EDF0F1

15CCF1

FFF4F1

00C8F1

FFF9F1

FFFDF1

FFFFF1

Harmonies

Analogous

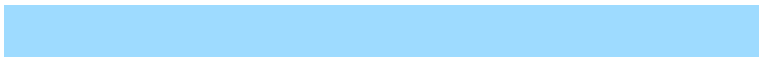
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92E2D9



8DE0F1



9EDBFF

Triad

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



8DE0F1



F9C4E7



E0D4A2

Complementary

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



8DE0F1



F19E8D

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.



F7CBA6



8DE0F1



FFC1CE

Square

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



8DE0F1



E0CBFB



FFC4B6



C4DBAB

Rectangle

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



8DE0F1



B3D6FF



FFC4B6



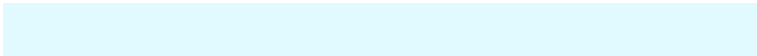
E8D1A2

Sweetspot

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



8DE0F1



E0FAFF



8DF19E



6E7C80



000000



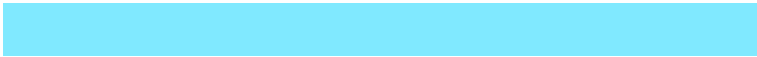
808080

Same Dimension

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



8DE0F1



80E9FF



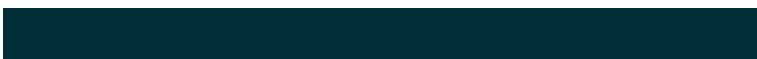
8DAEF1



6C7678



0098B8



002F38

Inverse Universe

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



F18DE0



FF80E9



F1D08D



786C76



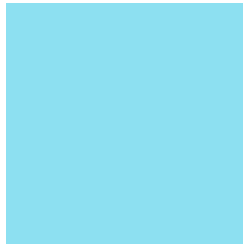
B80098



38002F

Previews

White Background



This preview shows how the Hex color 8DE0F1 looks on a white background.

Color Contrast Check

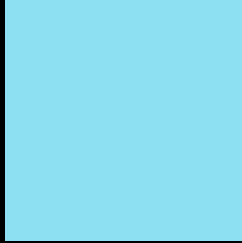
Large Text (above 18pt) WCAG AA × Fail

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 8DE0F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

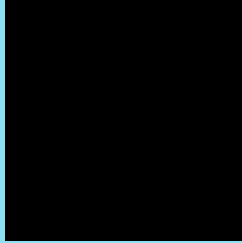
Any Text WCAG AA ✓ Pass

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 8DE0F1 Background



This preview shows how black text looks on a background with the Hex color 8DE0F1.

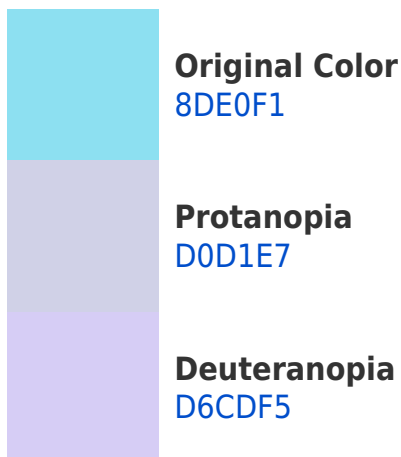


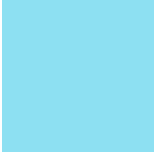
This preview shows how white text looks on a background with the Hex color 8DE0F1.

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](#).

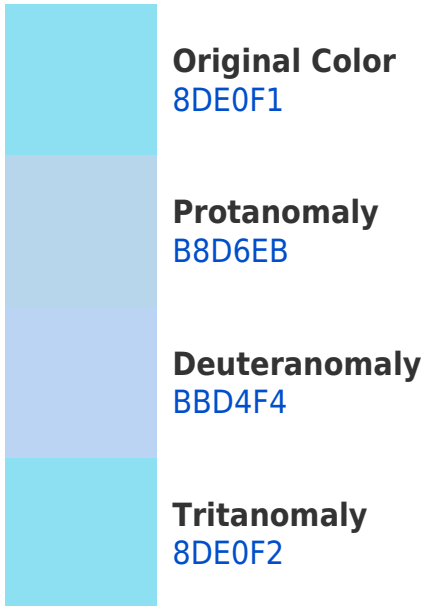
Dichromacy



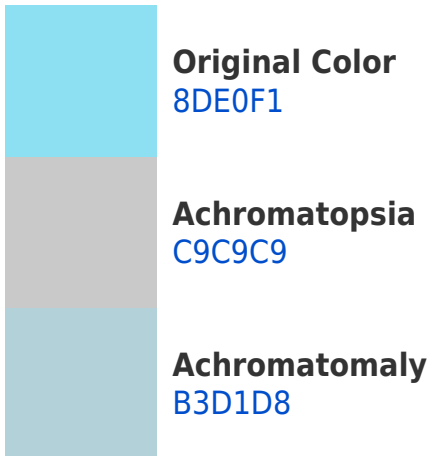


Tritanopia
8DE0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DE0F1 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 #8DE0F1 looks like.

```
.text, #text, p{  
    color:#8DE0F1  
}
```

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 #8DE0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DE0F1  
}
```

Border

The CSS property to change the border of an element to Hex 8DE0F1 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  
#8DE0F1 }
```

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

```
.border{ border-color:#8DE0F1 }
```

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

Here you see how a box with a 4 pixel #8DE0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DE0F1; -webkit-box-shadow:4px 4px  
4px 4px #8DE0F1; box-shadow:4px 4px 4px  
4px #8DE0F1 }
```

Background

The CSS property to change the background color of an element to Hex 8DE0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DE0F1 }
```

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

```
.background{ background-color:#8DE0F1 }
```

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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