

Converting Colors

Hex(8DD5F2)

Have a look what the booklet for
Hex(8DD5F2) contains.

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Color

Hex(8DD5F2)

Conversions

Conversions Part 1

Format	Color
Hex	8DD5F2
RGB	141, 213, 242
RGB Percent	55%, 84%, 95%
CMY	0.4471, 0.1647, 0.0510
CMYK	0.42, 0.12, 0.00, 0.05
HSL	197°, 80%, 75%
HSV	197°, 42%, 95%
XYZ	50.8058, 59.6620, 92.8426
YIQ	194.7780, -52.2210, -6.2450

Conversions

Conversions Part 2

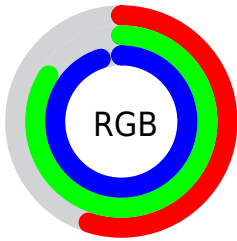
Format	Color
RYB	141, 183, 242
Decimal	9295346
CIELab	81.65, -15.14, -21.28
CIELCh	82, 26.119, 234.576
Yxy	59.6620, 0.2499, 0.2935
Android (android.graphics.Color)	4287485426 (0xFF8DD5F2)
YUV	194.7780, 23.2804, -47.1633
Hunter-Lab	77.2412, -17.7629, -17.1967

Details

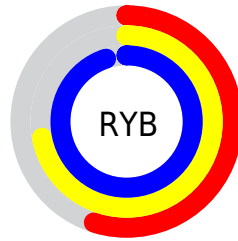
The Hex color **8DD5F2** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F2AA8D**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **C6FFFF**, and **549EBA** is the 20% darker color. If you saturate the color by 10%, you get **75CEF2**, and if you desaturate by 10%, it is **A5DCF2**.

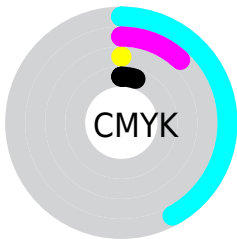
Distribution



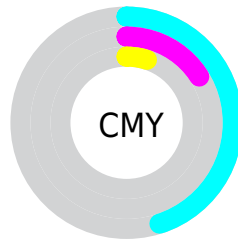
- Red (55%)
- Green (84%)
- Blue (95%)



- Red (55%)
- Yellow (72%)
- Blue (95%)



- Cyan (42%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (45%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DD5F2 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 8DD5F2 by changing the saturation by 10% instead.

8DD5F2

8DD5F2

FFFFFF

71B9D6

C6FFFF

549EBA

E4FFFF

37849F

106B85

00536B

003B53

00263C

000E26

000110

8DD5F2

8DD5F2

75CEF2

A5DCF2

5DC7F2

BDE3F2

44C0F2

D6EAF2

2CB9F2

EEF1F2

14B2F2

FFF8F2

00ADF2

FFFFF2

Harmonies

Analogous

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



85D8DE



8DD5F2



A8CFFB

Triad

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



8DD5F2



F9BAD0



C8D09E

Complementary

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



8DD5F2



F2AA8D

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.



E2C89B



8DD5F2



FDBAB8

Square

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



8DD5F2



E6BEE8



F5C0A4



ACD6AE

Rectangle

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



8DD5F2



BEC9FA



F5C0A4



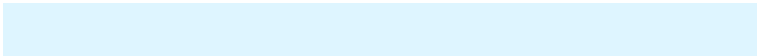
D1CD9B

Sweetspot

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



8DD5F2



DEF5FF



8DF2AA



6B7A80



000000



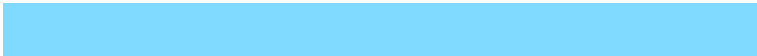
808080

Same Dimension

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



8DD5F2



80DAFF



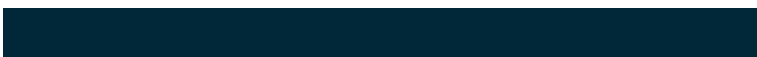
8DA3F2



6C7478



0083B8



002838

Inverse Universe

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



F28DD5



FF80DA



F2DC8D



786C74



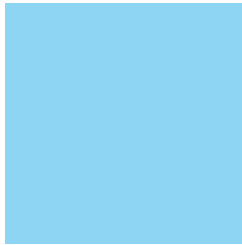
B80083



380028

Previews

White Background



This preview shows how the Hex color 8DD5F2 looks on a white background.

Color Contrast Check

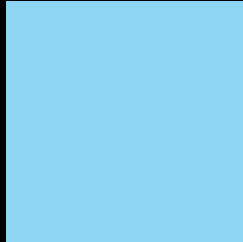
Large Text (above 18pt) WCAG AA × Fail

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 8DD5F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

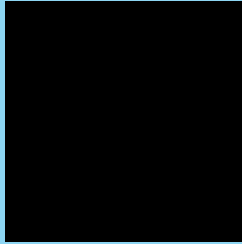
Any Text WCAG AA ✓ Pass

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 8DD5F2 Background



This preview shows how black text looks on a background with the Hex color 8DD5F2.

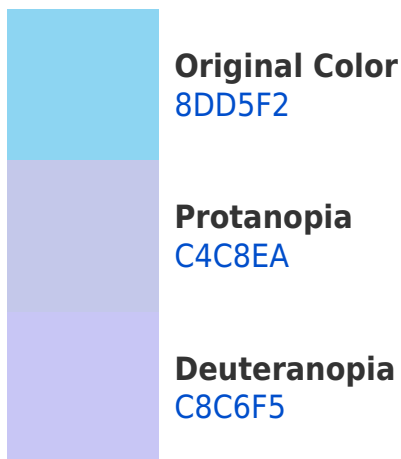


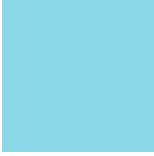
This preview shows how white text looks on a background with the Hex color 8DD5F2.

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](#).

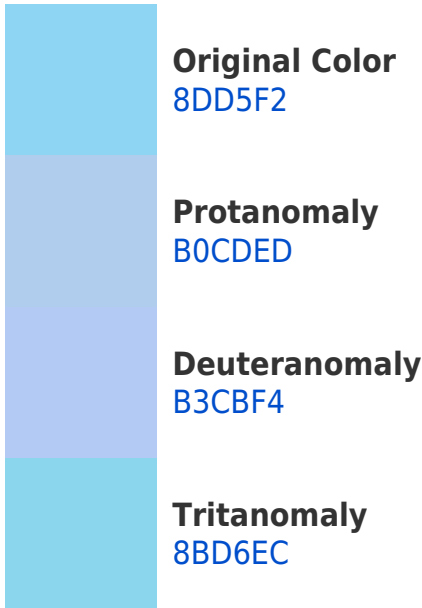
Dichromacy



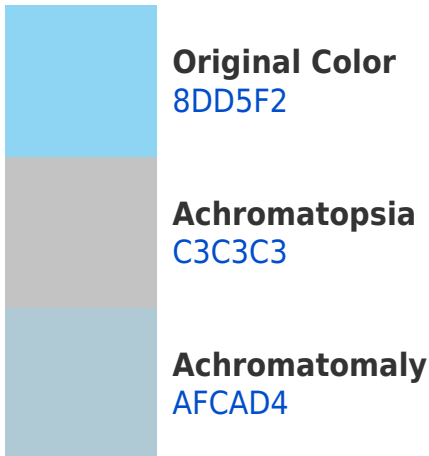


Tritanopia
8AD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DD5F2 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 #8DD5F2 looks like.

```
.text, #text, p{  
    color:#8DD5F2  
}
```

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 #8DD5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DD5F2
}
```

Border

The CSS property to change the border of an element to Hex 8DD5F2 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
#8DD5F2 }
```

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

```
.border{ border-color:#8DD5F2 }
```

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

Here you see how a box with a 4 pixel #8DD5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DD5F2; -webkit-box-shadow:4px 4px  
4px 4px #8DD5F2; box-shadow:4px 4px 4px  
4px #8DD5F2 }
```

Background

The CSS property to change the background color of an element to Hex 8DD5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DD5F2 }
```

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

```
.background{ background-color:#8DD5F2 }
```

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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