

Converting Colors

Hex(8DF079)

Have a look what the booklet for
Hex(8DF079) contains.

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Color

Hex(8DF079)

Conversions

Conversions Part 1

Format	Color
Hex	8DF079
RGB	141, 240, 121
RGB Percent	55%, 94%, 47%
CMY	0.4471, 0.0588, 0.5255
CMYK	0.41, 0.00, 0.50, 0.06
HSL	110°, 80%, 71%
HSV	110°, 50%, 94%
XYZ	45.5958, 69.3634, 29.0745
YIQ	196.8330, -20.8050, -57.9970

Conversions

Conversions Part 2

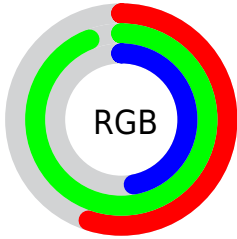
Format	Color
RYB	121, 240, 220
Decimal	9302137
CIELab	86.68, -51.19, 48.25
CIElCh	87, 70.348, 136.694
Yxy	69.3634, 0.3166, 0.4816
Android (android.graphics.Color)	4287492217 (0xFF8DF079)
YUV	196.8330, -37.3857, -48.9655
Hunter-Lab	83.2847, -48.0250, 37.6013

Details

The Hex color **8DF079** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DC79F0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **C7FFAF**, and **53B745** is the 20% darker color. If you saturate the color by 10%, you get **79F061**, and if you desaturate by 10%, it is **A1F091**.

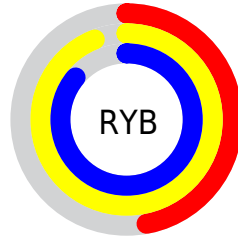
Distribution



Red (55%)

Green (94%)

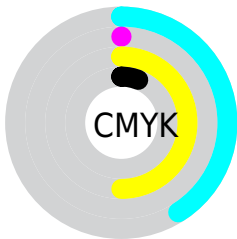
Blue (47%)



Red (47%)

Yellow (94%)

Blue (86%)

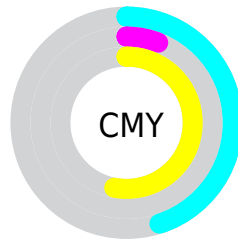


Cyan (41%)

Magenta (0%)

Yellow (50%)

Black (6%)



Cyan (45%)

Magenta (6%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DF079 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 8DF079 by changing the saturation by 10% instead.

 8DF079

 8DF079

FFFFFF

 70D35F

 C7FFAF

 53B745

 E4FFCC

 349C2A

 FFFFE8

 06810A

 006700

 004E00

 003600

 001F00

 000000

 8DF079

 8DF079

 79F061

 A1F091

 65F049

 B5F0A9

 51F031

 C9F0C1

 3DF019

 DDF0D9

 29F001

 F1F0F1

 28F000

 FFF0FF

Harmonies

Analogous

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



DAE150



8DF079



00F8B8

Triad

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



8DF079



00E9FF



FF9FB6

Complementary

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



8DF079



DC79F0

Split Complementary

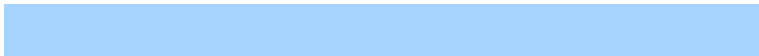
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA1FA



8DF079



A7D3FF

Square

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



8DF079



00F5FF



FFB8FF



FFB17A

Rectangle

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



8DF079



00FAE6



FFB8FF



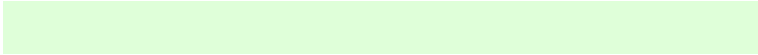
FF9DCD

Sweetspot

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



8DF079



DFFFD9



F0DA79



6C8069



000000



808080

Same Dimension

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



8DF079



80FF66



79F09F



6E786C



1FB800



093800

Inverse Universe

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



DC79F0



E566FF



F079CA



766C78



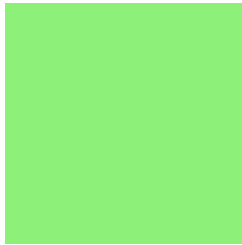
9900B8



2F0038

Previews

White Background



This preview shows how the Hex color 8DF079 looks on a white background.

Color Contrast Check

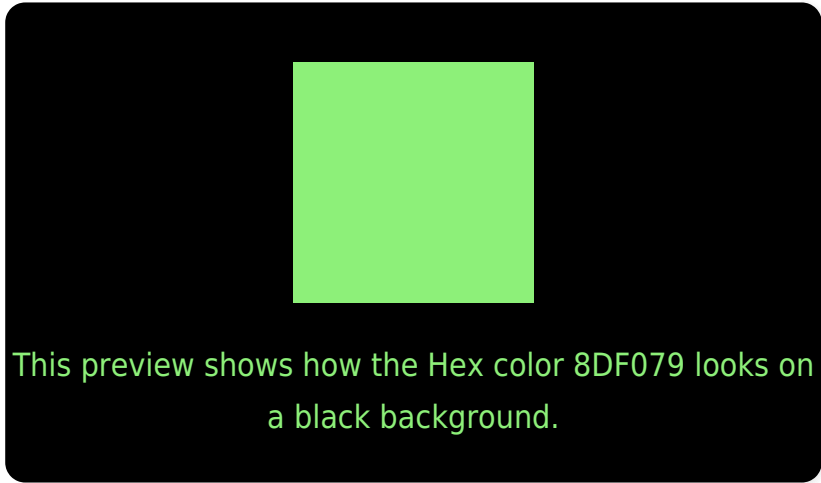
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

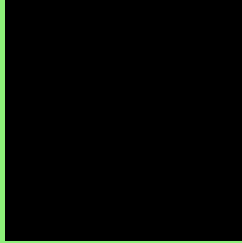
Any Text WCAG AA ✓ Pass

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 8DF079 Background



This preview shows how black text looks on a background with the Hex color 8DF079.

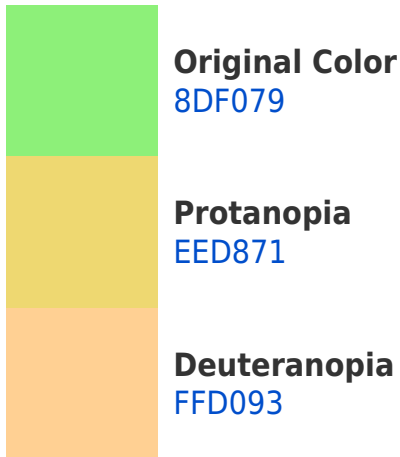


This preview shows how white text looks on a background with the Hex color 8DF079.

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



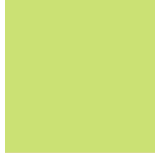


Tritanopia
A4E2F5

Trichromacy



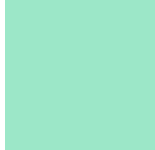
Original Color
8DF079



Protanomaly
CBE174



Deuteranomaly
D6DC8A

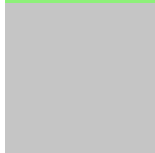


Tritanomaly
9CE7C8

Monochromacy



Original Color
8DF079



Achromatopsia
C5C5C5



Achromatomaly
B1D5A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DF079 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 #8DF079 looks like.

```
.text, #text, p{  
    color:#8DF079  
}
```

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 #8DF079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DF079
}
```

Border

The CSS property to change the border of an element to Hex 8DF079 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
#8DF079 }
```

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

```
.border{ border-color:#8DF079 }
```

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

Here you see how a box with a 4 pixel #8DF079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DF079; -webkit-box-shadow:4px 4px  
4px 4px #8DF079; box-shadow:4px 4px 4px  
4px #8DF079 }
```

Background

The CSS property to change the background color of an element to Hex 8DF079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DF079 }
```

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

```
.background{ background-color:#8DF079 }
```

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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