

Converting Colors

Hex(96F097)

Have a look what the booklet for
Hex(96F097) contains.

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Color

Hex(96F097)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 96F097 |
| RGB | 150, 240, 151 |
| RGB Percent | 59%, 94%, 59% |
| CMY | 0.4118, 0.0588, 0.4078 |
| CMYK | 0.37, 0.00, 0.37, 0.06 |
| HSL | 121°, 75%, 76% |
| HSV | 121°, 37%, 94% |
| XYZ | 49.3237, 71.0386, 40.3903 |
| YIQ | 202.9440, -25.0710, -46.7590 |

Conversions

Conversions Part 2

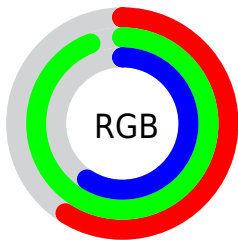
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 150, 239, 240 |
| Decimal | 9891991 |
| CIE _{Lab} | 87.50, -44.34, 34.75 |
| CIE _{LCh} | 88, 56.333, 141.912 |
| Yxy | 71.0386, 0.3068, 0.4419 |
| Android (android.graphics.Color) | 4288082071 (0xFF96F097) |
| YUV | 202.9440, -25.6084, -46.4319 |
| Hunter-Lab | 84.2844, -43.0385, 30.5864 |

Details

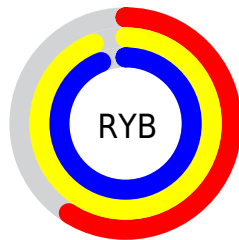
The Hex color **96F097** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F096EF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CFFFCE**, and **5EB763** is the 20% darker color. If you saturate the color by 10%, you get **7EF07F**, and if you desaturate by 10%, it is **AEF0AF**.

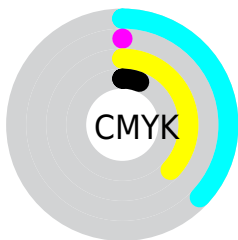
Distribution



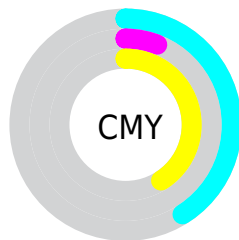
- Red (59%)
- Green (94%)
- Blue (59%)



- Red (59%)
- Yellow (94%)
- Blue (94%)



- Cyan (37%)
- Magenta (0%)
- Yellow (37%)
- Black (6%)



- Cyan (41%)
- Magenta (6%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96F097 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 96F097 by changing the saturation by 10% instead.

 96F097

FFFFFF

 CFFFCE

 ECFFEA

 96F097

 7AD37D

 5EB763

 429C4A

 238132

 00681A

 004F00

 003700

 002100

 000000

 96F097

 96F097

 7EF07F

 AEF0AF

 66F068

 C6F0C6

 4EF050


 DEF0DE

 36F038

 F6F0F6

 1EF020

 FFF0FF

 06F009

 00F003

Harmonies

Analogous

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



D5E475



96F097



36F6CA

Triad

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



96F097



5DE5FF



FFB2B6

Complementary

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



96F097



F096EF

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.



FFB1EC



96F097



C9D3FF

Square

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



96F097



00F1FF



FFBFFF



FFC089

Rectangle

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



96F097



00F7F0



FFBFFF



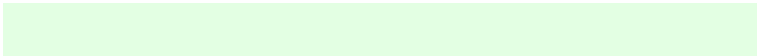
FFAFC8

Sweetspot

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



96F097



E3FFE3



F0F096



6F806F



000000



808080

Same Dimension

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



96F097



8CFF8E



96F0C3



6C786C



00B802



003801

Inverse Universe

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



F096EF



FF8CFE



F096C3



786C78



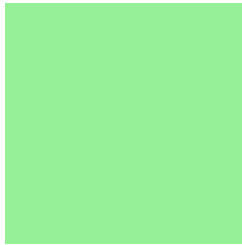
B800B6



380037

Previews

White Background



This preview shows how the Hex color 96F097 looks on a white background.

Color Contrast Check

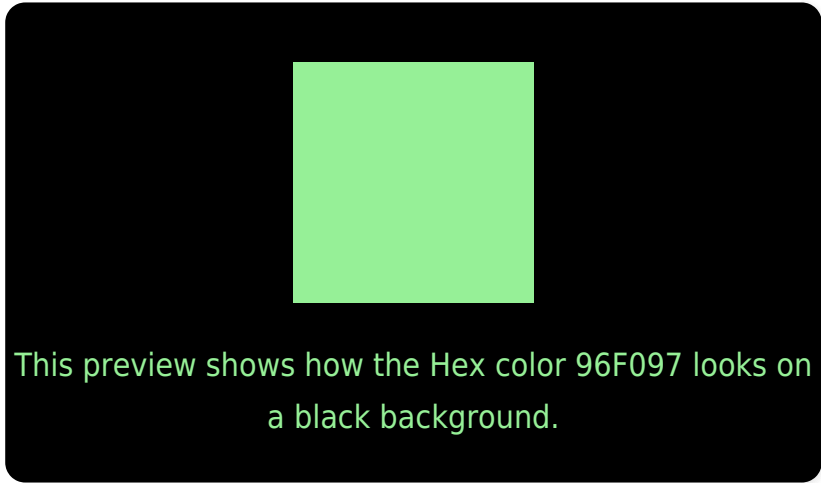
Large Text (above 18pt) WCAG AA × Fail

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 96F097 Background



This preview shows how black text looks on a background with the Hex color 96F097.

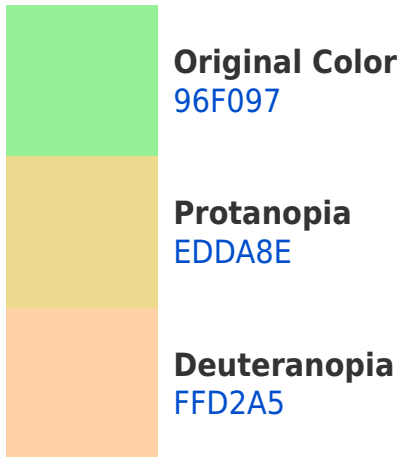


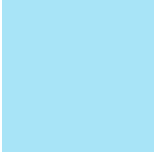
This preview shows how white text looks on a background with the Hex color 96F097.

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
A8E4F7

Trichromacy



Original Color
96F097



Protanomaly
CDE291



Deuteranomaly
D9DDA0



Tritanomaly
A1E8D4

Monochromacy



Original Color
96F097



Achromatopsia
CBCBCB



Achromatomaly
B8D8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 96F097 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 #96F097 looks like.

```
.text, #text, p{  
    color:#96F097  
}
```

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 #96F097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96F097
}
```

Border

The CSS property to change the border of an element to Hex 96F097 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
#96F097 }
```

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

```
.border{ border-color:#96F097 }
```

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

Here you see how a box with a 4 pixel #96F097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96F097; -webkit-box-shadow:4px 4px  
4px 4px #96F097; box-shadow:4px 4px 4px  
4px #96F097 }
```

Background

The CSS property to change the background color of an element to Hex 96F097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96F097 }
```

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

```
.background{ background-color:#96F097 }
```

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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