

Converting Colors

Hex(97F262)

Have a look what the booklet for
Hex(97F262) contains.

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Color

Hex(97F262)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 97F262 |
| RGB | 151, 242, 98 |
| RGB Percent | 59%, 95%, 38% |
| CMY | 0.4078, 0.0510, 0.6157 |
| CMYK | 0.38, 0.00, 0.60, 0.05 |
| HSL | 98°, 85%, 67% |
| HSV | 98°, 60%, 95% |
| XYZ | 46.7192, 70.9654, 22.7906 |
| YIQ | 198.3750, -8.0120, -64.0760 |

Conversions

Conversions Part 2

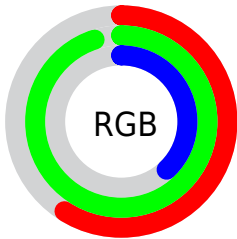
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 98, 242, 189 |
| Decimal | 9957986 |
| CIELab | 87.47, -51.38, 59.64 |
| CIElCh | 87, 78.727, 130.745 |
| Yxy | 70.9654, 0.3326, 0.5052 |
| Android (android.graphics.Color) | 4288148066 (0xFF97F262) |
| YUV | 198.3750, -49.4849, -41.5479 |
| Hunter-Lab | 84.2410, -48.4273, 42.9283 |

Details

The Hex color **97F262** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **BD62F2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D2FF99**, and **5DB929** is the 20% darker color. If you saturate the color by 10%, you get **88F24A**, and if you desaturate by 10%, it is **A6F27A**.

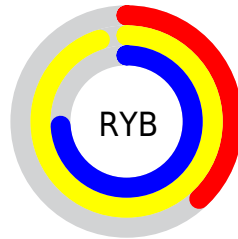
Distribution



Red (59%)

Green (95%)

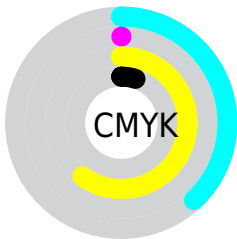
Blue (38%)



Red (38%)

Yellow (95%)

Blue (74%)

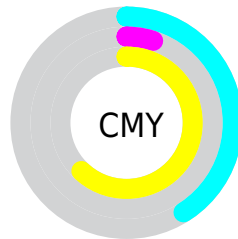


Cyan (38%)

Magenta (0%)

Yellow (60%)

Black (5%)



Cyan (41%)

Magenta (5%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97F262 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 97F262 by changing the saturation by 10% instead.

 97F262

 97F262

FFFFFF

 7AD547

 D2FF99

 5DB929

 EFFF85

 3F9E00

 FFFFD2

 1A8300

 FFFFEE

 006900

 005000

 003800

 002100

 000000

 97F262

 97F262

 88F24A

 A6F27A

 78F232

 B6F292

 69F219

 C5F2AB

 5AF201

 D4F2C3

 59F200

 E3F2DB

 F3F2F3

 FFF2FF

Harmonies

Analogous

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



E9E037



97F262



00FCA7

Triad

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



97F262



00F1FF



FF95C3

Complementary

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



97F262



BD62F2

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.



FF9EFF



97F262



77DBFF

Square

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



97F262



00FCFF



FFBCFF



FFA87D

Rectangle

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



97F262



00FFDB



FFBCFF



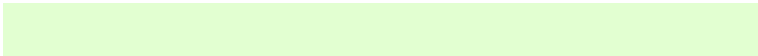
FF95DC

Sweetspot

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



97F262



E2FFD1



F2BB62



6E8063



000000



808080

Same Dimension

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



97F262



8DFF4A



62F273



70786C



44B800



153800

Inverse Universe

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



BD62F2



BC4AFF



F262E1



736C78



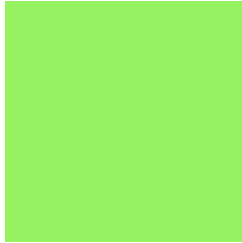
7400B8



230038

Previews

White Background



This preview shows how the Hex color 97F262 looks on a white background.

Color Contrast Check

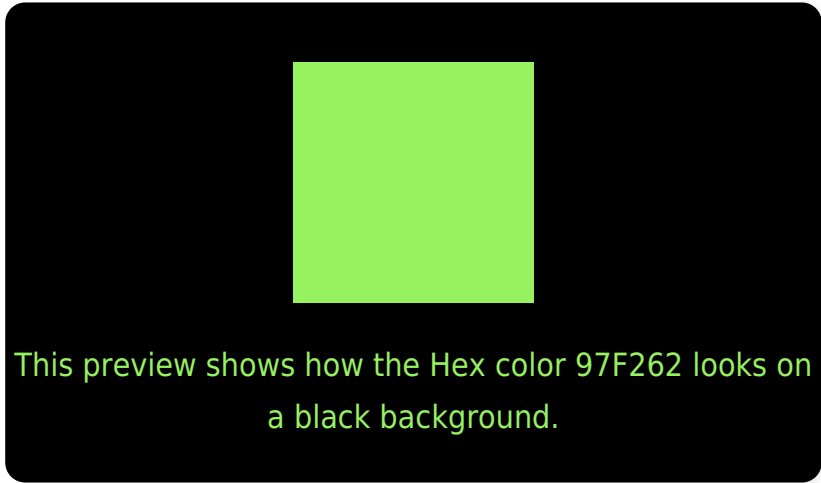
Large Text (above 18pt) WCAG AA × Fail

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 97F262 Background



This preview shows how black text looks on a background with the Hex color 97F262.

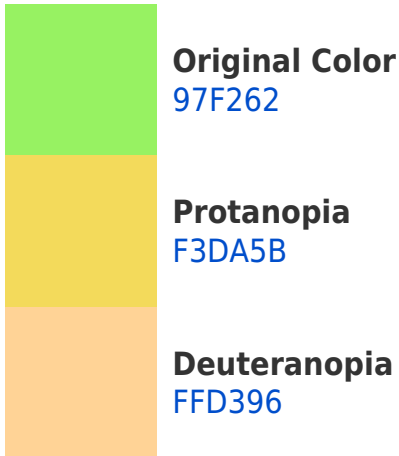


This preview shows how white text looks on a background with the Hex color 97F262.

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



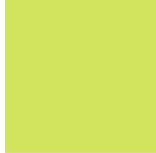


Tritanopia
AEE3F5

Trichromacy



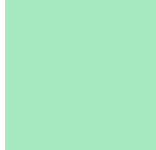
Original Color
97F262



Protanomaly
D2E35E

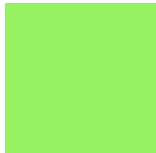


Deuteranomaly
D9DE83

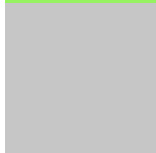


Tritanomaly
A6E8C0

Monochromacy



Original Color
97F262



Achromatopsia
C6C6C6



Achromatomaly
B5D6A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 97F262 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 #97F262 looks like.

```
.text, #text, p{  
    color:#97F262  
}
```

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 #97F262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97F262
}
```

Border

The CSS property to change the border of an element to Hex 97F262 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
#97F262 }
```

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

```
.border{ border-color:#97F262 }
```

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

Here you see how a box with a 4 pixel #97F262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97F262; -webkit-box-shadow:4px 4px  
4px 4px #97F262; box-shadow:4px 4px 4px  
4px #97F262 }
```

Background

The CSS property to change the background color of an element to Hex 97F262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97F262 }
```

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

```
.background{ background-color:#97F262 }
```

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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