

Converting Colors

Hex(96C72F)

Have a look what the booklet for
Hex(96C72F) contains.

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Color

Hex(96C72F)

Conversions

Conversions Part 1

Format	Color
Hex	96C72F
RGB	150, 199, 47
RGB Percent	59%, 78%, 18%
CMY	0.4118, 0.2196, 0.8157
CMYK	0.25, 0.00, 0.76, 0.22
HSL	79°, 62%, 48%
HSV	79°, 76%, 78%
XYZ	33.5142, 47.5361, 10.0983
YIQ	167.0210, 19.5880, -57.6600

Conversions

Conversions Part 2

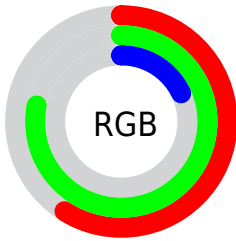
Format	Color
RYB	47, 199, 96
Decimal	9881391
CIELab	74.53, -36.98, 65.56
CIELCh	75, 75.271, 119.429
Yxy	47.5361, 0.3677, 0.5215
Android (android.graphics.Color)	4288071471 (0xFF96C72F)
YUV	167.0210, -59.1704, -14.9274
Hunter-Lab	68.9464, -33.8892, 39.5785

Details

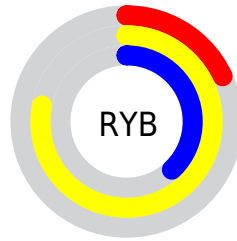
The Hex color **96C72F** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **602FC7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D0FF69**, and **5E9100** is the 20% darker color. If you saturate the color by 10%, you get **90C71B**, and if you desaturate by 10%, it is **9CC743**.

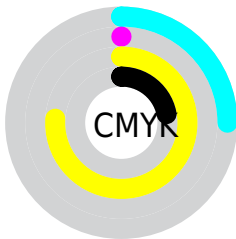
Distribution



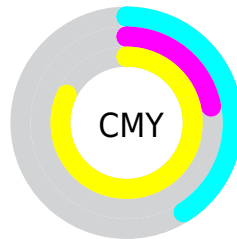
- Red (59%)
- Green (78%)
- Blue (18%)



- Red (18%)
- Yellow (78%)
- Blue (38%)



- Cyan (25%)
- Magenta (0%)
- Yellow (76%)
- Black (22%)



- Cyan (41%)
- Magenta (22%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C72F 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 96C72F by changing the saturation by 10% instead.



96C72F



96C72F

FFFFFF



7AAC03



D0FF69



5E9100



EDFF85



427700



FFFFA1



255E00



FFFFBD



004600



FFFFDA



002F00



FFFFF7



001800



000000



96C72F



96C72F

 90C71B

 9CC743

 89C707

 A3C757

 87C700

 A9C76B

 B0C77F

 B6C793

 BCC7A6

 C3C7BA

 C9C7CE

 D0C7E2

Harmonies

Analogous

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



DBB40E



96C72F



15D26D

Triad

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



96C72F



00D0FF



FF73BC

Complementary

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



96C72F



602FC7

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.



FF86FF



96C72F



00C0FF

Square

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



96C72F



00D7FA



B3A5FF



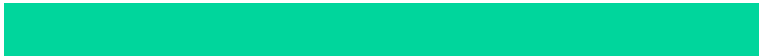
FF7D78

Rectangle

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



96C72F



00D69C



B3A5FF



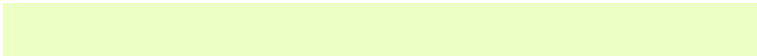
FF76D3

Sweetspot

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



96C72F



ECFFC4



C75F2F



74805C



000000



808080

Same Dimension

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



96C72F



B3FF14



4BC72F



60635A



6FA300



182400

Inverse Universe

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



602FC7



6014FF



AB2FC7



5D5A63



3500A3



0C0024

Previews

White Background



This preview shows how the Hex color 96C72F looks on a white background.

Color Contrast Check

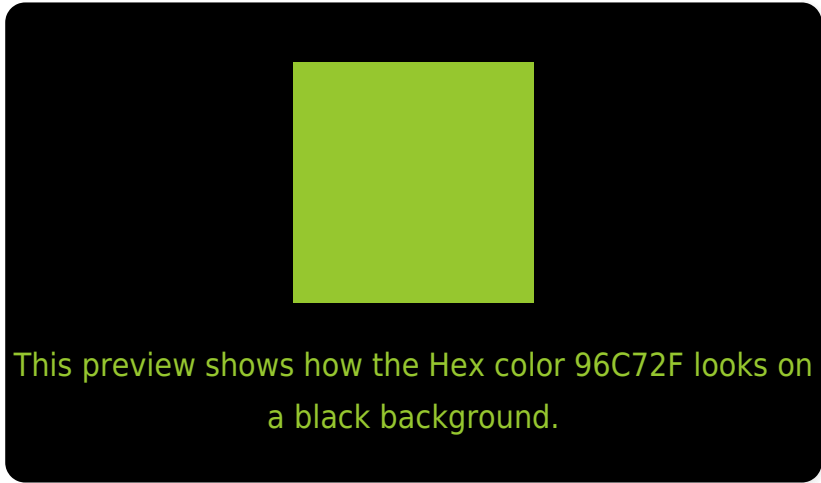
Large Text (above 18pt) WCAG AA × Fail

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 96C72F Background



This preview shows how black text looks on a background with the Hex color 96C72F.

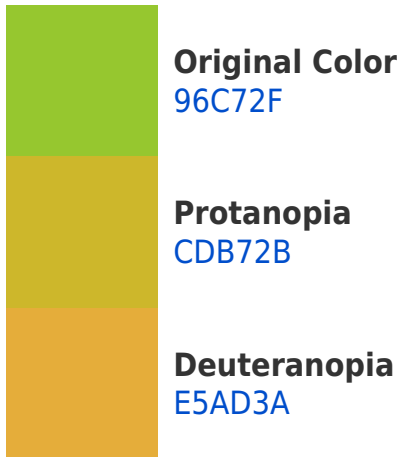


This preview shows how white text looks on a background with the Hex color 96C72F.

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](#).

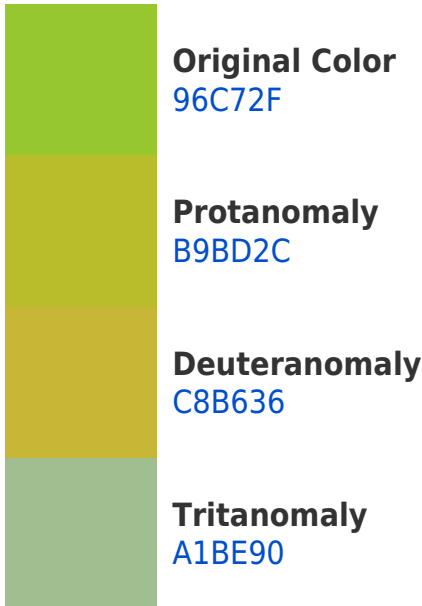
Dichromacy



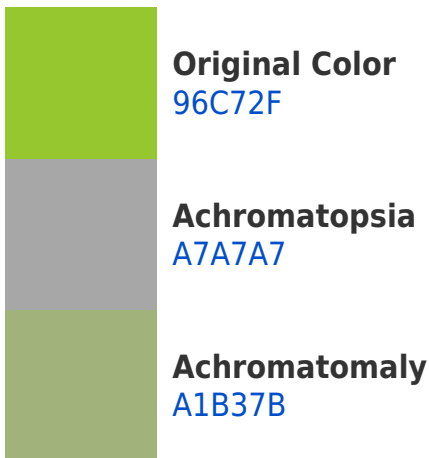


Tritanopia
A7B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C72F 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 #96C72F looks like.

```
.text, #text, p{  
    color:#96C72F  
}
```

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 #96C72F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C72F
}
```

Border

The CSS property to change the border of an element to Hex 96C72F 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
#96C72F }
```

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

```
.border{ border-color:#96C72F }
```

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

Here you see how a box with a 4 pixel #96C72F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C72F; -webkit-box-shadow:4px 4px  
4px 4px #96C72F; box-shadow:4px 4px 4px  
4px #96C72F }
```

Background

The CSS property to change the background color of an element to Hex 96C72F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C72F }
```

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

```
.background{ background-color:#96C72F }
```

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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