

Converting Colors

Hex(98D600)

Have a look what the booklet for
Hex(98D600) contains.

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Color

Hex(98D600)

Conversions

Conversions Part 1

Format	Color
Hex	98D600
RGB	152, 214, 0
RGB Percent	60%, 84%, 0%
CMY	0.4039, 0.1608, 1.0000
CMYK	0.29, 0.00, 1.00, 0.16
HSL	77°, 100%, 42%
HSV	77°, 100%, 84%
XYZ	36.9955, 54.7685, 8.6215
YIQ	171.0660, 31.7420, -79.6980

Conversions

Conversions Part 2

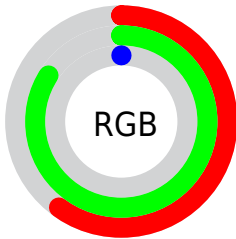
Format	Color
RYB	0, 214, 62
Decimal	10016256
CIELab	78.91, -44.02, 77.75
CIELCh	79, 89.347, 119.516
Yxy	54.7685, 0.3685, 0.5456
Android (android.graphics.Color)	4288206336 (0xFF98D600)
YUV	171.0660, -84.3355, -16.7209
Hunter-Lab	74.0058, -40.2780, 44.8969

Details

The Hex color **98D600** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **3E00D6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D3FF55**, and **5E9F00** is the 20% darker color. If you saturate the color by 10%, you get **98D600**, and if you desaturate by 10%, it is **9ED615**.

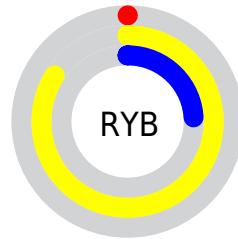
Distribution



Red (60%)

Green (84%)

Blue (0%)



Red (0%)

Yellow (84%)

Blue (24%)

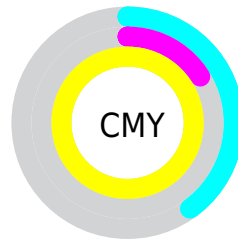


Cyan (29%)

Magenta (0%)

Yellow (100%)

Black (16%)



Cyan (40%)

Magenta (16%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D600 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 98D600 by changing the saturation by 10% instead.

 98D600

 98D600

FFFFFF

 7BBA00

 D3FF55

 5E9F00

 F1FF73

 408400

 FFFF90

 1E6B00

 FFFFAD

 005200

 FFFFCA

 003A00

 FFFF E8

 002500

 000000

 98D600

 9ED615

 A4D62B

 ABD640

 B1D656

 B7D66B

 BDD680

 C3D696

 CAD6AB

 D0D6C1

Harmonies

Analogous

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



EABF00



98D600



00E369

Triad

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



98D600



00E1FF



FF69C8

Complementary

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



98D600



3E00D6

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.



FF85FF



98D600



00CEFF

Square

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



98D600



00E8FF



BBAEFF



FF7877

Rectangle

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



98D600



00E7A2



BBAEFF



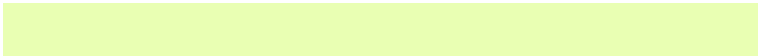
FF6EE4

Sweetspot

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



98D600



E9FFB3



D63D00



728052



000000



808080

Same Dimension

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



98D600



B5FF00



2ED600



686B60



79AB00



1F2B00

Inverse Universe

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



3E00D6



4A00FF



A800D6



63606B



3100AB



0D002B

Previews

White Background



This preview shows how the Hex color 98D600 looks on a white background.

Color Contrast Check

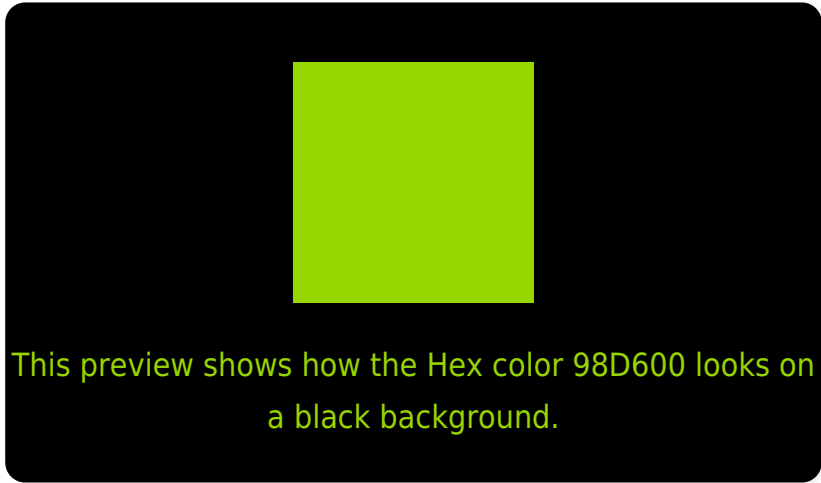
Large Text (above 18pt) WCAG AA × Fail

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 98D600 Background



This preview shows how black text looks on a background with the Hex color 98D600.

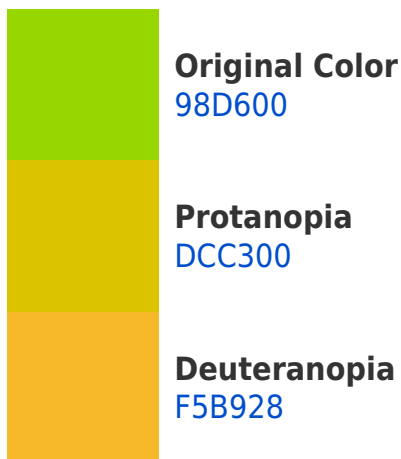


This preview shows how white text looks on a background with the Hex color 98D600.

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



Trichromacy



Original Color
98D600



Protanomaly
C3CA00



Deuteranomaly
D3C419

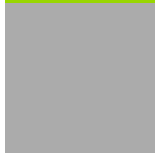


Tritanomaly
A5CC89

Monochromacy



Original Color
98D600



Achromatopsia
ABABAB



Achromatomaly
A4BB6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 98D600 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 #98D600 looks like.

```
.text, #text, p{  
    color:#98D600  
}
```

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 #98D600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D600
}
```

Border

The CSS property to change the border of an element to Hex 98D600 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
#98D600 }
```

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

```
.border{ border-color:#98D600 }
```

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

Here you see how a box with a 4 pixel #98D600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D600; -webkit-box-shadow:4px 4px  
4px 4px #98D600; box-shadow:4px 4px 4px  
4px #98D600 }
```

Background

The CSS property to change the background color of an element to Hex 98D600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D600 }
```

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

```
.background{ background-color:#98D600 }
```

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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