

Converting Colors

Hex(98C620)

Have a look what the booklet for
Hex(98C620) contains.

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Color

Hex(98C620)

Conversions

Conversions Part 1

Format	Color
Hex	98C620
RGB	152, 198, 32
RGB Percent	60%, 78%, 13%
CMY	0.4039, 0.2235, 0.8745
CMYK	0.23, 0.00, 0.84, 0.22
HSL	77°, 72%, 45%
HSV	77°, 84%, 78%
XYZ	33.4037, 47.1679, 8.7102
YIQ	165.3220, 25.8700, -61.3780

Conversions

Conversions Part 2

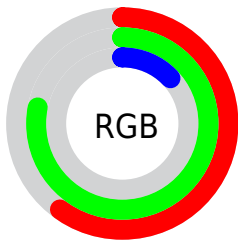
Format	Color
RYB	32, 198, 78
Decimal	10012192
CIELab	74.30, -36.36, 69.51
CIELCh	74, 78.445, 117.616
Yxy	47.1679, 0.3741, 0.5283
Android (android.graphics.Color)	4288202272 (0xFF98C620)
YUV	165.3220, -65.7277, -11.6834
Hunter-Lab	68.6789, -33.3700, 40.5557

Details

The Hex color **98C620** 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 **4E20C6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D2FF5F**, and **5F9000** is the 20% darker color. If you saturate the color by 10%, you get **93C60C**, and if you desaturate by 10%, it is **9DC634**.

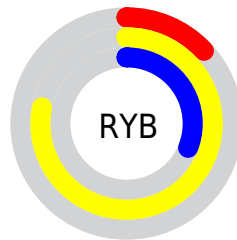
Distribution



Red (60%)

Green (78%)

Blue (13%)



Red (13%)

Yellow (78%)

Blue (31%)

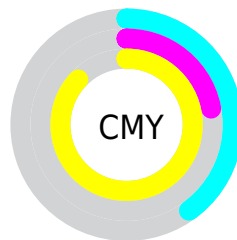


Cyan (23%)

Magenta (0%)

Yellow (84%)

Black (22%)



Cyan (40%)

Magenta (22%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C620 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 98C620 by changing the saturation by 10% instead.

 98C620

 98C620

FFFFFF

 7CAB00

 D2FF5F

 5F9000

 F0FF7B

 437600

 FFFF97

 265D00

 FFFFB4

 004500

 FFFF00

 002E00

 FFFFEE

 001800

 000000

 98C620

 98C620

 93C60C

 9DC634

 8FC600

 A3C648

 A8C65B

 AEC66F

 B3C683

 B9C697

 BEC6AB

 C4C6BE

 C9C6D2

Harmonies

Analogous

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



DEB100



98C620



10D265

Triad

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



98C620



00D1FF



FF6DC0

Complementary

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



98C620



4E20C6

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.



FF84FF



98C620



00C1FF

Square

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



98C620



00D8F8



A9A6FF



FF7778

Rectangle

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



98C620



00D695



A9A6FF



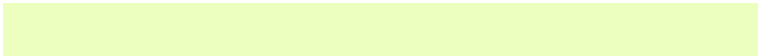
FF72D8

Sweetspot

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



98C620



EDFFBF



C64C20



758059



000000



808080

Same Dimension

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



98C620



B8FF00



47C620



61635A



76A300



1A2400

Inverse Universe

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



4E20C6



4700FF



9F20C6



5C5A63



2D00A3



0A0024

Previews

White Background



This preview shows how the Hex color 98C620 looks on a white background.

Color Contrast Check

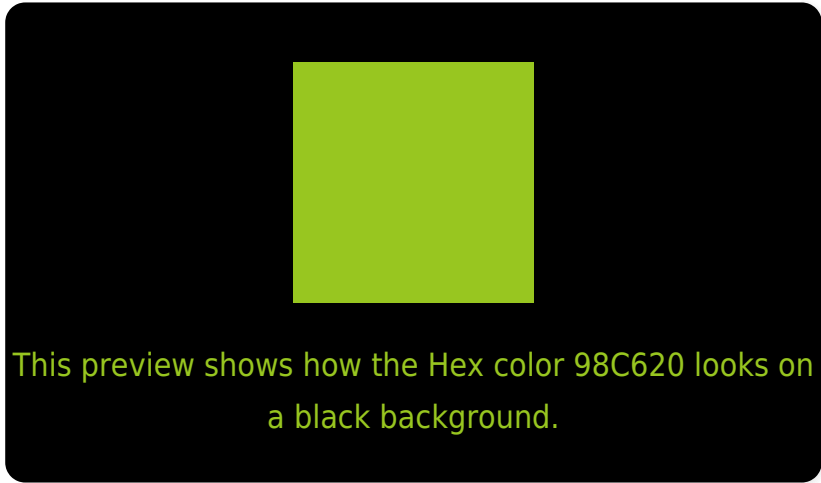
Large Text (above 18pt) WCAG AA × Fail

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 98C620 Background



This preview shows how black text looks on a background with the Hex color 98C620.

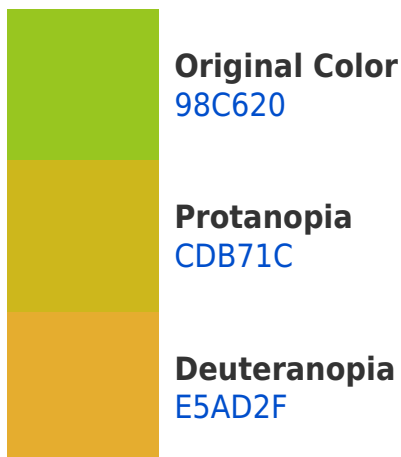


This preview shows how white text looks on a background with the Hex color 98C620.

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](#).

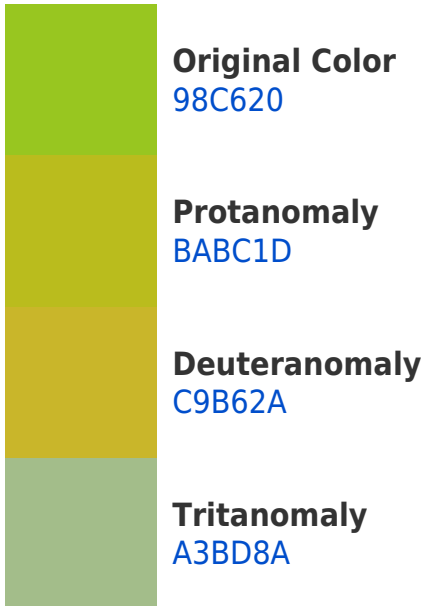
Dichromacy



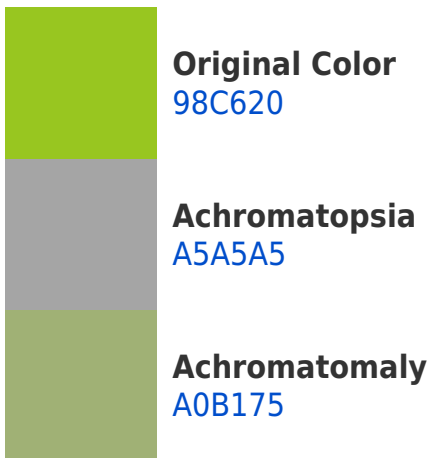


Tritanopia
A9B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C620 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 #98C620 looks like.

```
.text, #text, p{  
    color:#98C620  
}
```

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 #98C620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C620
}
```

Border

The CSS property to change the border of an element to Hex 98C620 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
#98C620 }
```

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

```
.border{ border-color:#98C620 }
```

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

Here you see how a box with a 4 pixel #98C620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C620; -webkit-box-shadow:4px 4px  
4px 4px #98C620; box-shadow:4px 4px 4px  
4px #98C620 }
```

Background

The CSS property to change the background color of an element to Hex 98C620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C620 }
```

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

```
.background{ background-color:#98C620 }
```

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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