

Converting Colors

Hex(99C710)

Have a look what the booklet for
Hex(99C710) contains.

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Color

Hex(99C710)

Conversions

Conversions Part 1

Format	Color
Hex	99C710
RGB	153, 199, 16
RGB Percent	60%, 78%, 6%
CMY	0.4000, 0.2196, 0.9373
CMYK	0.23, 0.00, 0.92, 0.22
HSL	75°, 85%, 42%
HSV	75°, 92%, 78%
XYZ	33.6538, 47.6566, 7.9151
YIQ	164.3840, 31.3270, -66.6650

Conversions

Conversions Part 2

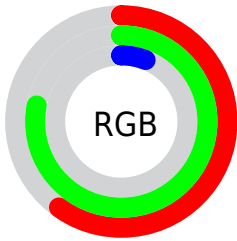
Format	Color
RYB	16, 199, 62
Decimal	10077968
CIELab	74.61, -36.82, 72.75
CIELCh	75, 81.539, 116.847
Yxy	47.6566, 0.3772, 0.5341
Android (android.graphics.Color)	4288268048 (0xFF99C710)
YUV	164.3840, -73.1533, -9.9838
Hunter-Lab	69.0337, -33.7906, 41.5257

Details

The Hex color **99C710** 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 **3E10C7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D3FF57**, and **609100** is the 20% darker color. If you saturate the color by 10%, you get **95C700**, and if you desaturate by 10%, it is **9EC724**.

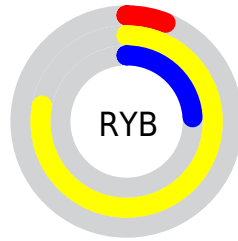
Distribution



Red (60%)

Green (78%)

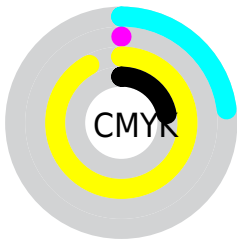
Blue (6%)



Red (6%)

Yellow (78%)

Blue (24%)

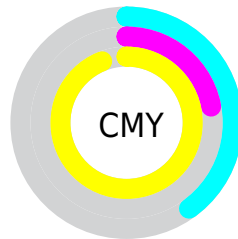


Cyan (23%)

Magenta (0%)

Yellow (92%)

Black (22%)



Cyan (40%)

Magenta (22%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C710 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 99C710 by changing the saturation by 10% instead.

 99C710

 99C710

FFFFFF

 7CAC00

 D3FF57

 609100

 F1FF74

 447700

 FFFF90

 265E00

 FFFFAD

 004600

 FFFFC A

 002F00

 FFFF E7

 001900

 000000

 99C710

 99C710

■ 95C700

■ 9EC724

■ A3C738

■ A8C74C

■ ADC760

■ B2C774

■ B7C787

■ BCC79B

■ C1C7AF

■ C6C7C3

Harmonies

Analogous

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



E2B100



99C710



00D460

Triad

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



99C710



00D3FF



FF6AC3

Complementary

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



99C710



3E10C7

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.



FF83FF



99C710



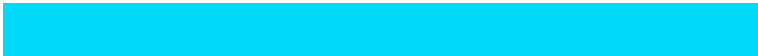
00C3FF

Square

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



99C710



00DAF9



A5A7FF



FF7379

Rectangle

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



99C710



00D893



A5A7FF



FF6FDC

Sweetspot

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



99C710



EDFFB8



C73E10



758054



000000



808080

Same Dimension

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



99C710



BFFF00



3EC710



61635A



7AA300



1B2400

Inverse Universe

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



3E10C7



4000FF



9910C7



5C5A63



2900A3



090024

Previews

White Background



This preview shows how the Hex color 99C710 looks on a white background.

Color Contrast Check

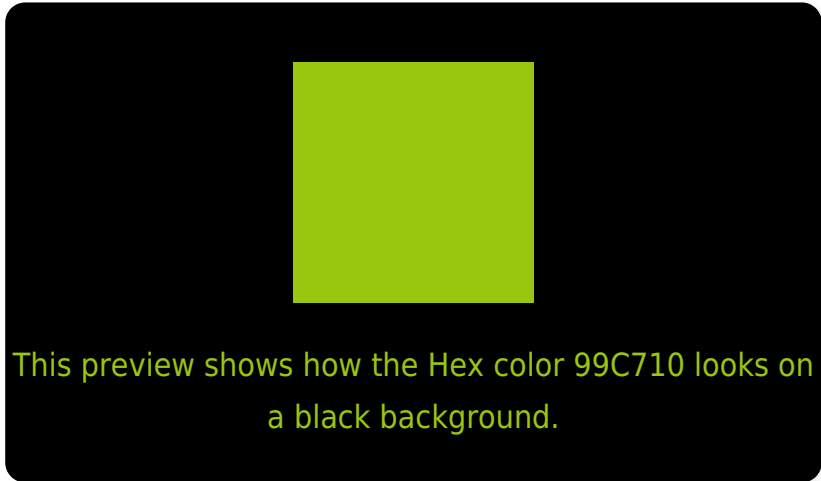
Large Text (above 18pt) WCAG AA × Fail

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 99C710 Background



This preview shows how black text looks on a background with the Hex color 99C710.

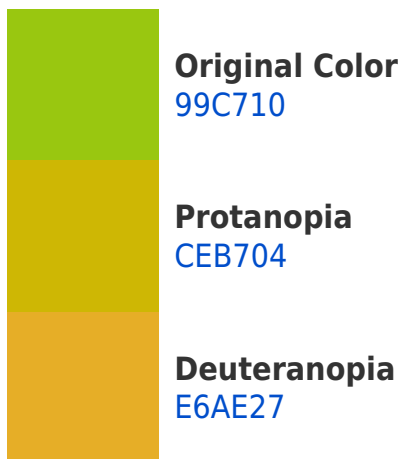


This preview shows how white text looks on a background with the Hex color 99C710.

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](#).

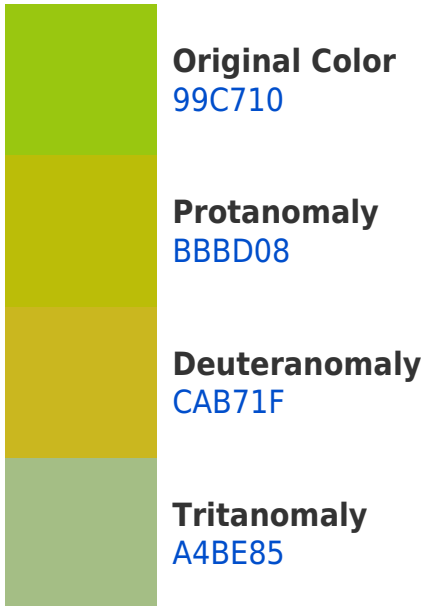
Dichromacy





Tritanopia
AAB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C710 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 #99C710 looks like.

```
.text, #text, p{  
    color:#99C710  
}
```

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 #99C710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C710
}
```

Border

The CSS property to change the border of an element to Hex 99C710 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
#99C710 }
```

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

```
.border{ border-color:#99C710 }
```

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

Here you see how a box with a 4 pixel #99C710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C710; -webkit-box-shadow:4px 4px  
4px 4px #99C710; box-shadow:4px 4px 4px  
4px #99C710 }
```

Background

The CSS property to change the background color of an element to Hex 99C710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C710 }
```

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

```
.background{ background-color:#99C710 }
```

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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