

Converting Colors

Hex(98F708)

Have a look what the booklet for
Hex(98F708) contains.

Hex(98F708)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98F708)

Conversions

Conversions Part 1

Format	Color
Hex	98F708
RGB	152, 247, 8
RGB Percent	60%, 97%, 3%
CMY	0.4039, 0.0314, 0.9686
CMYK	0.38, 0.00, 0.97, 0.03
HSL	84°, 94%, 50%
HSV	84°, 97%, 97%
XYZ	46.2535, 73.2145, 11.9237
YIQ	191.3490, 20.0990, -94.4690

Conversions

Conversions Part 2

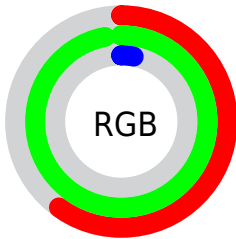
Format	Color
RYB	8, 247, 103
Decimal	10024712
CIELab	88.55, -57.36, 84.57
CIELCh	89, 102.191, 124.148
Yxy	73.2145, 0.3520, 0.5572
Android (android.graphics.Color)	4288214792 (0xFF98F708)
YUV	191.3490, -90.3911, -34.5091
Hunter-Lab	85.5654, -53.2491, 51.6336

Details

The Hex color **98F708** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **6708F7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D5FF5E**, and **5ABE00** is the 20% darker color. If you saturate the color by 10%, you get **95F700**, and if you desaturate by 10%, it is **A2F721**.

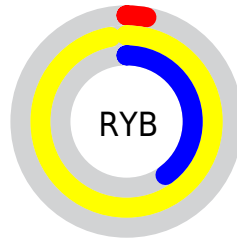
Distribution



Red (60%)

Green (97%)

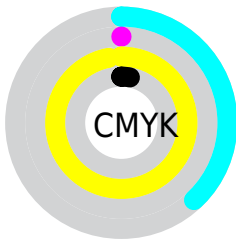
Blue (3%)



Red (3%)

Yellow (97%)

Blue (40%)

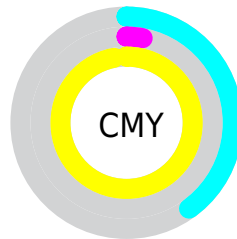


Cyan (38%)

Magenta (0%)

Yellow (97%)

Black (3%)



Cyan (40%)

Magenta (3%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98F708 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 98F708 by changing the saturation by 10% instead.

 98F708

 98F708

FFFFFF

 7ADA00


 D5FF5E

 5ABE00

 F4FF7C

 38A200

 FFFF9A

 028700

 FFFFB8

 006D00

 FFFFD6

 005400

 FFFFF4

 003B00

 002400

 000000

 98F708

 98F708

 95F700

 A2F721

 ACF739

 B5F752

 BFF76B

 C9F783

 D3F79C

 DDF7B5

 E7F7CE

 F0F7E6

Harmonies

Analogous

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



FEDF00



98F708



00FF84

Triad

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



98F708



00FEFF



FF6FD5

Complementary

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



98F708



6708F7

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.



FF8CFF



98F708



00E6FF

Square

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



98F708



00FFFF



EDBEFF



FF8A76

Rectangle

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



98F708



00FC7



EDBEFF



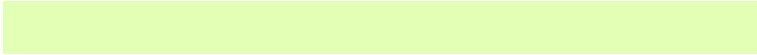
FF73F6

Sweetspot

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



98F708



E2FFB5



F76408



6E8053



000000



808080

Same Dimension

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



98F708



9AFF00



24F708



767A6E



70BA00



233B00

Inverse Universe

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



6708F7



6500FF



DB08F7



736E7A



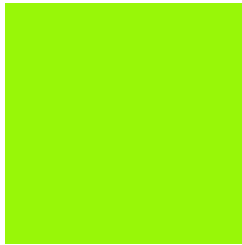
4A00BA



17003B

Previews

White Background



This preview shows how the Hex color 98F708 looks on a white background.

Color Contrast Check

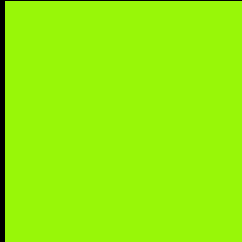
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 98F708 looks on a 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 98F708 Background



This preview shows how black text looks on a background with the Hex color 98F708.



This preview shows how white text looks on a background with the Hex color 98F708.

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](#).

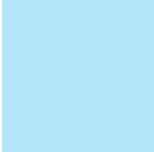
Dichromacy



Original Color
#4682B4

Protanopia
#E57373

Deuteranopia
#90EE90



Tritanopia
B3E6F8

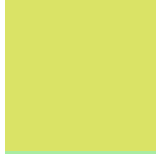
Trichromacy



Original Color
98F708



Protanomaly
D6E703



Deuteranomaly
DAE366

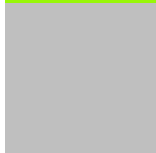


Tritanomaly
A9ECA1

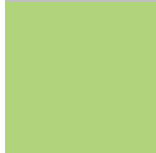
Monochromacy



Original Color
98F708



Achromatopsia
BFBFBF



Achromatomaly
B1D37C

CSS Examples

Text

The CSS property to change the color of the text to Hex 98F708 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 #98F708 looks like.

```
.text, #text, p{  
    color:#98F708  
}
```

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 #98F708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98F708
}
```

Border

The CSS property to change the border of an element to Hex 98F708 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
#98F708 }
```

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

```
.border{ border-color:#98F708 }
```

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

Here you see how a box with a 4 pixel #98F708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98F708; -webkit-box-shadow:4px 4px  
4px 4px #98F708; box-shadow:4px 4px 4px  
4px #98F708 }
```

Background

The CSS property to change the background color of an element to Hex 98F708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98F708 }
```

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

```
.background{ background-color:#98F708 }
```

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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