

Converting Colors

Hex(08F88C)

Have a look what the booklet for
Hex(08F88C) contains.

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Color

Hex(08F88C)

Conversions

Conversions Part 1

Format	Color
Hex	08F88C
RGB	8, 248, 140
RGB Percent	3%, 97%, 55%
CMY	0.9686, 0.0275, 0.4510
CMYK	0.97, 0.00, 0.44, 0.03
HSL	153°, 94%, 50%
HSV	153°, 97%, 97%
XYZ	38.4012, 69.0799, 36.1207
YIQ	163.9280, -108.3720, -84.4680

Conversions

Conversions Part 2

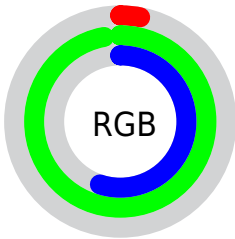
Format	Color
RYB	8, 163, 248
Decimal	587916
CIELab	86.54, -72.36, 38.35
CIELCh	87, 81.897, 152.079
Yxy	69.0799, 0.2674, 0.4811
Android (android.graphics.Color)	4278777996 (0xFF08F88C)
YUV	163.9280, -11.7965, -136.7489
Hunter-Lab	83.1143, -62.9780, 32.4131

Details

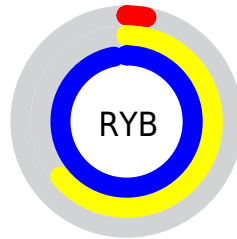
The Hex color **08F88C** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **F80874**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **73FFC3**, and **00BE58** is the 20% darker color. If you saturate the color by 10%, you get **00F888**, and if you desaturate by 10%, it is **21F897**.

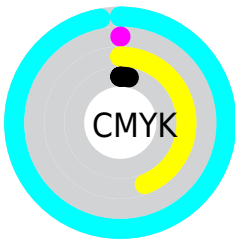
Distribution



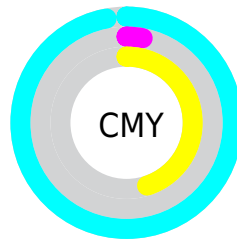
- Red (3%)
- Green (97%)
- Blue (55%)



- Red (3%)
- Yellow (64%)
- Blue (97%)



- Cyan (97%)
- Magenta (0%)
- Yellow (44%)
- Black (3%)



- Cyan (97%)
- Magenta (3%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08F88C 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 08F88C by changing the saturation by 10% instead.

 08F88C

 08F88C

FFFFFF

 00DB72

 73FFC3

 00BE58

 95FFDF

 00A23F

 B6FFFC

 008626

 D6FFFF

 006B0A

 F6FFFF


 005100

 003900

 001F00

 000000

 08F88C

 08F88C

 00F888

 21F897

 3AF8A2

 52F8AD

 6BF8B9

 84F8C4

 9DF8CF

 B6F8DA

 CEF8E5

 E7F8F0

Harmonies

Analogous

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



ACEC48



08F88C



00FDDC

Triad

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



08F88C



00E0FF



FF9A8B

Complementary

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



08F88C



F80874

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.



FF8DD6



08F88C



E0C2FF

Square

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



08F88C



00F3FF



FFA0FF



FFB94B

Rectangle

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



08F88C



00DFF



FFA0FF



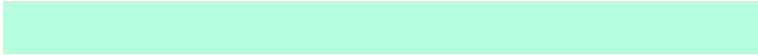
FF93A3

Sweetspot

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



08F88C



B5FFDE



74F808



53806B



000000



808080

Same Dimension

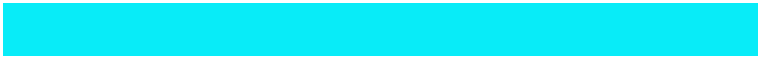
The Same Dimension uses a secret algorithm to generate beautiful new colors.



08F88C



00FF8C



08ECF8



707D77



00BD68



003D22

Inverse Universe

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



F80874



FF0073



F81408



7D7076



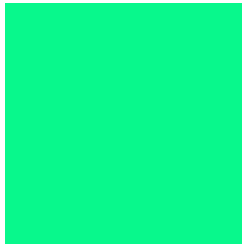
BD0055



3D001C

Previews

White Background



This preview shows how the Hex color 08F88C looks on a white background.

Color Contrast Check

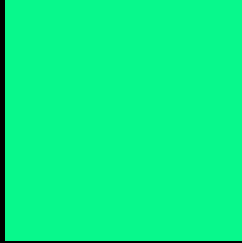
Large Text (above 18pt) WCAG AA × Fail

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 08F88C 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 08F88C Background



This preview shows how black text looks on a background with the Hex color 08F88C.

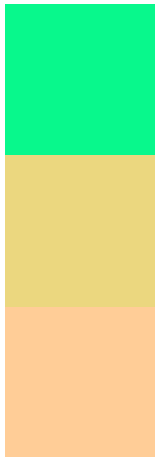


This preview shows how white text looks on a background with the Hex color 08F88C.

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](#).

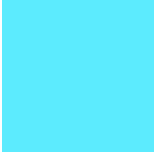
Dichromacy



Original Color
08F88C

Protanopia
EBD77F

Deuteranopia
FFCD97



Tritanopia
5CEBFE

Trichromacy



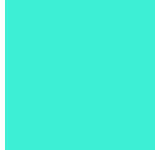
Original Color
08F88C



Protanomaly
98E384



Deuteranomaly
A5DD93



Tritanomaly
3DF0D5

Monochromacy



Original Color
08F88C



Achromatopsia
A4A4A4



Achromatomaly
6BC39B

CSS Examples

Text

The CSS property to change the color of the text to Hex 08F88C 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 #08F88C looks like.

```
.text, #text, p{  
    color:#08F88C  
}
```

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 #08F88C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08F88C
}
```

Border

The CSS property to change the border of an element to Hex 08F88C 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
#08F88C }
```

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

```
.border{ border-color:#08F88C }
```

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

Here you see how a box with a 4 pixel #08F88C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08F88C; -webkit-box-shadow:4px 4px  
4px 4px #08F88C; box-shadow:4px 4px 4px  
4px #08F88C }
```

Background

The CSS property to change the background color of an element to Hex 08F88C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08F88C }
```

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

```
.background{ background-color:#08F88C }
```

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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