

Converting Colors

Hex(08F861)

Have a look what the booklet for
Hex(08F861) contains.

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Color

Hex(08F861)

Conversions

Conversions Part 1	
Format	Color
Hex	08F861
RGB	8, 248, 97
RGB Percent	3%, 97%, 38%
CMY	0.9686, 0.0275, 0.6196
CMYK	0.97, 0.00, 0.61, 0.03
HSL	142°, 94%, 50%
HSV	142°, 97%, 97%
XYZ	35.8252, 68.0495, 22.5559
YIQ	159.0260, -94.5690, -97.8410

Conversions

Conversions Part 2

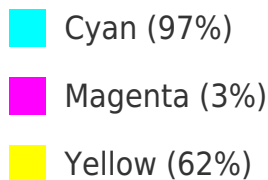
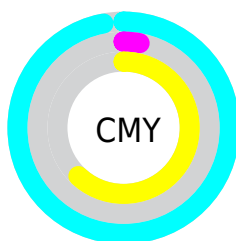
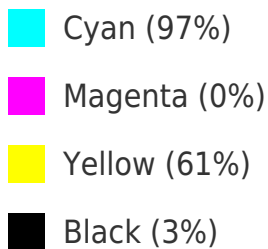
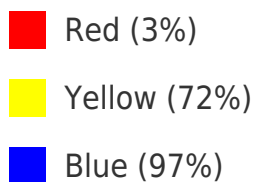
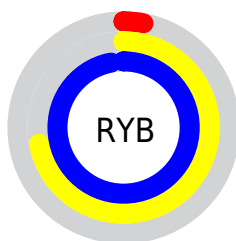
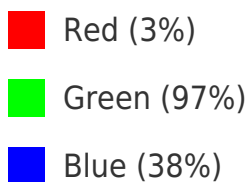
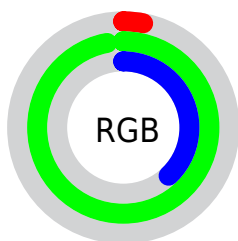
Format	Color
RYB	8, 183, 248
Decimal	587873
CIELab	86.03, -78.61, 57.58
CIELCh	86, 97.442, 143.781
Yxy	68.0495, 0.2834, 0.5382
Android (android.graphics.Color)	4278777953 (0xFF08F861)
YUV	159.0260, -30.5788, -132.4498
Hunter-Lab	82.4921, -66.8411, 41.5327

Details

The Hex color **08F861** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated spring green. A complement of this color would be **F8089F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **74FF98**, and **00BE28** is the 20% darker color. If you saturate the color by 10%, you get **00F85C**, and if you desaturate by 10%, it is **21F871**.


Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 08F861 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 08F861 by changing the saturation by 10% instead.

 08F861

FFFFFF


 74FF98

 96FFB4

 B7FFD1

 D8FFEE

 F8FFFF

 08F861

 00DB46

 00BE28

 00A200

 008600


 006B00


 005100

 003800

 001D00

 000000

 08F861

 08F861

 00F85C

 21F871

 3AF880

 52F890

 6BF89F

 84F8AF

 9DF8BF

 B6F8CE

 CEF8DE

 E7F8ED

Harmonies

Analogous

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



BAE800



08F861



00FFC0

Triad

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



08F861



00E8FF



FF7C93

Complementary

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



08F861



F8089F

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.



FF74EF



08F861



A9C7FF

Square

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



08F861



00FAFF



FF9AFF



FFA53C

Rectangle

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



08F861



00FFFF



FF9AFF



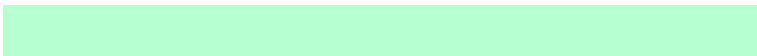
FF73B1

Sweetspot

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



08F861



B5FFD0



A0F808



538063



000000



808080

Same Dimension

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



08F861



00FF5F



08F8D8



707D75



00BD46



003D17

Inverse Universe

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



F8089F



FF00A0



F80828



7D7078



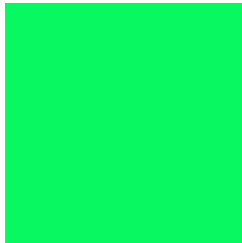
BD0077



3D0027

Previews

White Background



This preview shows how the Hex color 08F861 looks on a white background.

Color Contrast Check

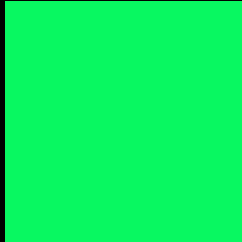
Large Text (above 18pt) WCAG AA × Fail

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 08F861 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 08F861 Background



This preview shows how black text looks on a background with the Hex color 08F861.



This preview shows how white text looks on a background with the Hex color 08F861.

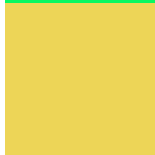
Color Blindness Simulation

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



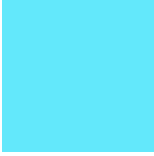
Original Color
FEE090



Protanopia
663333



Deuteranopia
C08080



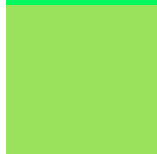
Tritanopia
63E8FB

Trichromacy



Original Color

08F861



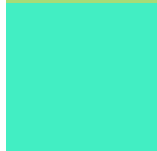
Protanomaly

9AE25B



Deuteranomaly

A5DC77



Tritanomaly

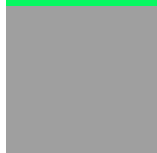
42EEC3

Monochromacy



Original Color

08F861



Achromatopsia

9F9F9F



Achromatomaly

68BF88

CSS Examples

Text

The CSS property to change the color of the text to Hex 08F861 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 #08F861 looks like.

```
.text, #text, p{  
    color:#08F861  
}
```

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 #08F861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08F861
}
```

Border

The CSS property to change the border of an element to Hex 08F861 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
#08F861 }
```

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

```
.border{ border-color:#08F861 }
```

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

Here you see how a box with a 4 pixel #08F861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08F861; -webkit-box-shadow:4px 4px  
4px 4px #08F861; box-shadow:4px 4px 4px  
4px #08F861 }
```

Background

The CSS property to change the background color of an element to Hex 08F861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08F861 }
```

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

```
.background{ background-color:#08F861 }
```

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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