

Converting Colors

Hex(008F14)

Have a look what the booklet for
Hex(008F14) contains.

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Color

Hex(008F14)

Conversions

Conversions Part 1

Format	Color
Hex	008F14
RGB	0, 143, 20
RGB Percent	0%, 56%, 8%
CMY	1.0000, 0.4392, 0.9216
CMYK	1.00, 0.00, 0.86, 0.44
HSL	128°, 100%, 28%
HSV	128°, 100%, 56%
XYZ	9.9487, 19.6954, 3.9391
YIQ	86.2210, -45.7450, -68.5690

Conversions

Conversions Part 2

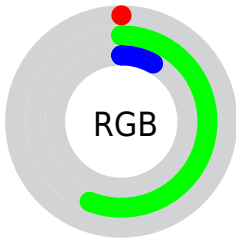
Format	Color
RYB	0, 125, 143
Decimal	36628
CIELab	51.49, -55.27, 50.22
CIELCh	51, 74.677, 137.743
Yxy	19.6954, 0.2962, 0.5865
Android (android.graphics.Color)	4278226708 (0xFF008F14)
YUV	86.2210, -32.6470, -75.6158
Hunter-Lab	44.3795, -37.6492, 25.8032

Details

The Hex color **008F14** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **8F007B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **56C64C**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **008F14**, and if you desaturate by 10%, it is **0E8F20**.

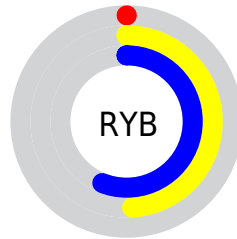
Distribution



Red (0%)

Green (56%)

Blue (8%)



Red (0%)

Yellow (49%)

Blue (56%)

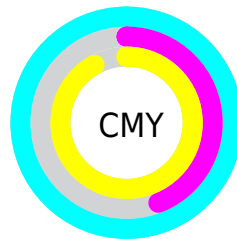


Cyan (100%)

Magenta (0%)

Yellow (86%)

Black (44%)



Cyan (100%)

Magenta (44%)


Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008F14 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 008F14 by changing the saturation by 10% instead.

 008F14

 008F14

FFFFFF

 007500

 56C64C

 005B00

 74E367

 004200

 91FF81

 002C00

 AEFF9D

 000A00

 CCFFB8

 000000

 EAFFD5

 FFFFF2

 008F14

 0E8F20

 1D8F2D

 2B8F39


 398F45

 488F52

 568F5E

 648F6A

 728F76

 818F83

Harmonies

Analogous

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



718300



008F14



00955D

Triad

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



008F14



008AF9



E82B58

Complementary

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



008F14



8F007B

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.



DE2E98



008F14



1A75F6

Square

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



008F14



0094D9



AB55D2



D44F19

Rectangle

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



008F14



00968A



AB55D2



E9256D

Sweetspot

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



008F14



82BA8A



7C8F00



3C5E41



DEDEDE



5E5E5E

Same Dimension

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



008F14



00BA1A



008F5B



404741



008713



000801

Inverse Universe

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



8F007B



BA00A0



8F0034



474046



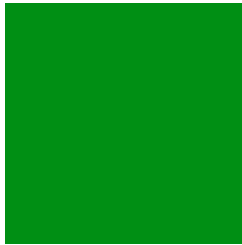
870074



080007

Previews

White Background



This preview shows how the Hex color 008F14 looks on a white background.

Color Contrast Check

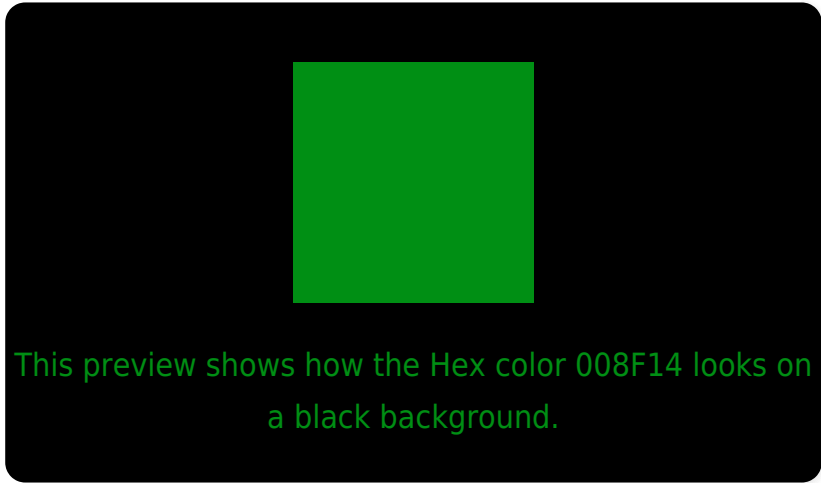
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 008F14 Background



This preview shows how black text looks on a background with the Hex color 008F14.



This preview shows how white text looks on a background with the Hex color 008F14.

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
008F14

Protanopia
8A7A0D

Deuteranopia
997424



Tritanopia
3C8590

Trichromacy



Original Color
008F14



Protanomaly
588210



Deuteranomaly
617E1E



Tritanomaly
268963

Monochromacy



Original Color
008F14



Achromatopsia
565656



Achromatomaly
376B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 008F14 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 #008F14 looks like.

```
.text, #text, p{  
    color:#008F14  
}
```

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 #008F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008F14
}
```

Border

The CSS property to change the border of an element to Hex 008F14 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
#008F14 }
```

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

```
.border{ border-color:#008F14 }
```

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

Here you see how a box with a 4 pixel #008F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008F14; -webkit-box-shadow:4px 4px  
4px 4px #008F14; box-shadow:4px 4px 4px  
4px #008F14 }
```

Background

The CSS property to change the background color of an element to Hex 008F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008F14 }
```

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

```
.background{ background-color:#008F14 }
```

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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