

Converting Colors

Hex(9FAF08)

Have a look what the booklet for
Hex(9FAF08) contains.

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Color

Hex(9FAF08)

Conversions

Conversions Part 1

Format	Color
Hex	9FAF08
RGB	159, 175, 8
RGB Percent	62%, 69%, 3%
CMY	0.3765, 0.3137, 0.9686
CMYK	0.09, 0.00, 0.95, 0.31
HSL	66°, 91%, 36%
HSV	66°, 95%, 69%
XYZ	29.6719, 38.0484, 6.0099
YIQ	151.1780, 44.0710, -55.3290

Conversions

Conversions Part 2

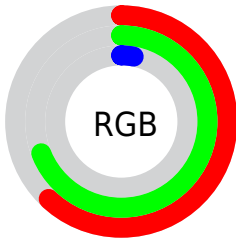
Format	Color
RYB	8, 175, 24
Decimal	10465032
CIELab	68.06, -23.12, 68.78
CIELCh	68, 72.559, 108.585
Yxy	38.0484, 0.4024, 0.5160
Android (android.graphics.Color)	4288655112 (0xFF9FAF08)
YUV	151.1780, -70.5868, 6.8599
Hunter-Lab	61.6834, -22.0812, 37.4016

Details

The Hex color **9FAF08** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1808AF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D9E650**, and **677B00** is the 20% darker color. If you saturate the color by 10%, you get **9EAF00**, and if you desaturate by 10%, it is **A1AF19**.

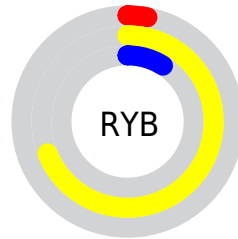
Distribution



Red (62%)

Green (69%)

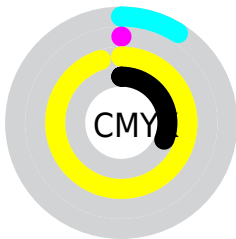
Blue (3%)



Red (3%)

Yellow (69%)

Blue (9%)

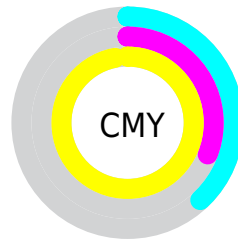


Cyan (9%)

Magenta (0%)

Yellow (95%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FAF08 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 9FAF08 by changing the saturation by 10% instead.



9FAF08



9FAF08

FFFFFF



839400



D9E650



677B00



F7FF6C



4C6200



FFFF88



304A00



FFFFA4



153300



FFFFC1



001F00



FFFFDE



000000



FFFFFC



9FAF08



9FAF08

■ 9EAF00

■ A1AF19

■ A2AF2B

■ A4AF3C

■ A6AF4E

■ A7AF60

■ A9AF71

■ ABAF83

■ ACAF94

■ AEAF A6

Harmonies

Analogous

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



DA9A09



9FAF08



4CBC49

Triad

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



9FAF08



00C0FF



FF67C2

Complementary

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



9FAF08



1808AF

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.



DB81FD



9FAF08



00B5FF

Square

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



9FAF08



00C4CE



719FFF



FF6680

Rectangle

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



9FAF08



00C173



719FFF



FF6ED7

Sweetspot

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



9FAF08



DDE3A1



AF1608



6F734B



F2F2F2



737373

Same Dimension

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



9FAF08



CDE300



4EAF08



56574E



889600



151700

Inverse Universe

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



1808AF



1600E3



6908AF



4F4E57



0E0096



020017

Previews

White Background



This preview shows how the Hex color 9FAF08 looks on a white background.

Color Contrast Check

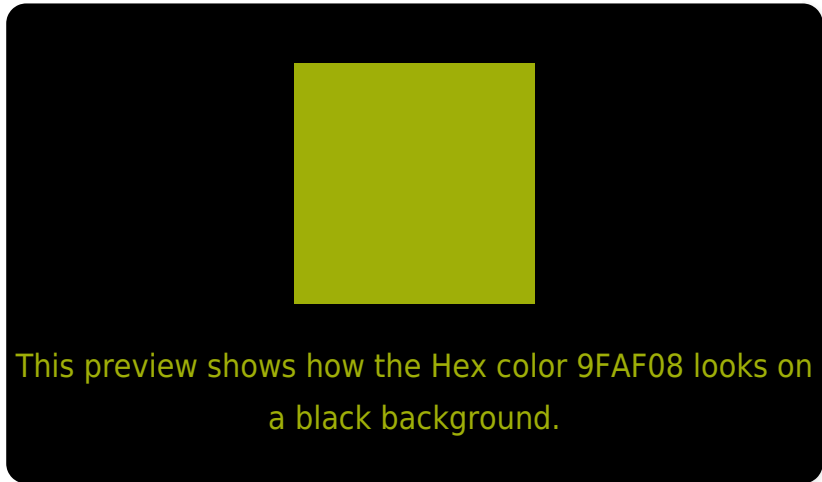
Large Text (above 18pt) WCAG AA × Fail

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 9FAF08 Background



This preview shows how black text looks on a background with the Hex color 9FAF08.

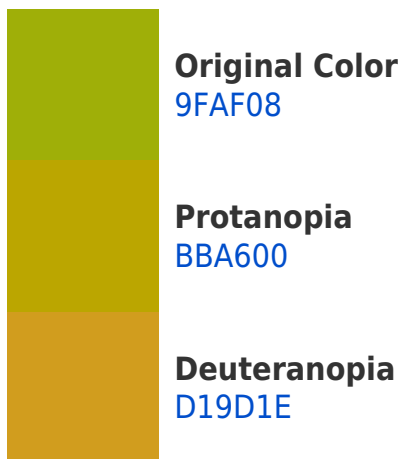


This preview shows how white text looks on a background with the Hex color 9FAF08.

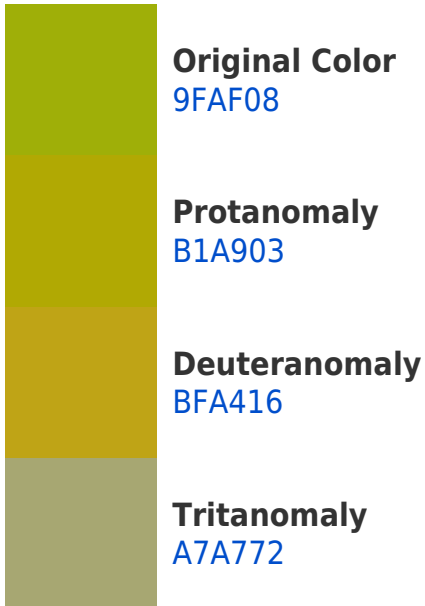
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FAF08 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 #9FAF08 looks like.

```
.text, #text, p{  
    color:#9FAF08  
}
```

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 #9FAF08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAF08
}
```

Border

The CSS property to change the border of an element to Hex 9FAF08 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
#9FAF08 }
```

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

```
.border{ border-color:#9FAF08 }
```

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

Here you see how a box with a 4 pixel #9FAF08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAF08; -webkit-box-shadow:4px 4px  
4px 4px #9FAF08; box-shadow:4px 4px 4px  
4px #9FAF08 }
```

Background

The CSS property to change the background color of an element to Hex 9FAF08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAF08 }
```

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

```
.background{ background-color:#9FAF08 }
```

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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