

Converting Colors

Hex(DA8F1A)

Have a look what the booklet for
Hex(DA8F1A) contains.

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Color

Hex(DA8F1A)

Conversions

Conversions Part 1

Format	Color
Hex	DA8F1A
RGB	218, 143, 26
RGB Percent	85%, 56%, 10%
CMY	0.1451, 0.4392, 0.8980
CMYK	0.00, 0.34, 0.88, 0.15
HSL	37°, 79%, 48%
HSV	37°, 88%, 85%
XYZ	38.9224, 34.6249, 5.6091
YIQ	152.0870, 82.2570, -20.4870

Conversions

Conversions Part 2

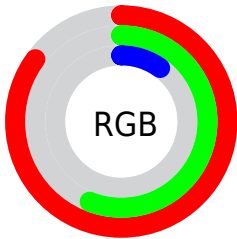
Format	Color
RYB	149, 218, 26
Decimal	14323482
CIELab	65.46, 20.20, 66.02
CIElCh	65, 69.043, 72.991
Yxy	34.6249, 0.4917, 0.4374
Android (android.graphics.Color)	4292513562 (0xFFDA8F1A)
YUV	152.0870, -62.1609, 57.8057
Hunter-Lab	58.8430, 15.0957, 35.5383

Details

The Hex color **DA8F1A** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **1A65DA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC555**, and **9D5D00** is the 20% darker color. If you saturate the color by 10%, you get **DA8604**, and if you desaturate by 10%, it is **DA9830**.

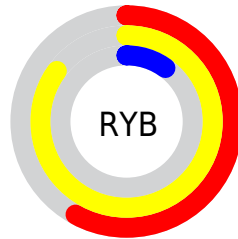
Distribution



Red (85%)

Green (56%)

Blue (10%)



Red (58%)

Yellow (85%)

Blue (10%)

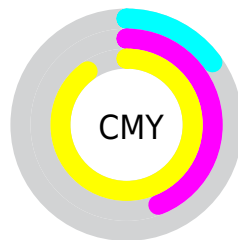


Cyan (0%)

Magenta (34%)

Yellow (88%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8F1A 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 DA8F1A by changing the saturation by 10% instead.

 DA8F1A

 DA8F1A

FFFFFF

 BB7500

 FFC555

 9D5D00

 FFE170

 804500

 FFFD8B

 632E00

 FFFFA7

 471900

 FFFFC3

 2D0300

 FFFFEO

 020000

 FFFFFD

 000000

 DA8F1A

 DA8F1A

■ DA8604

■ DA9830

■ DA8500

■ DAA046

■ DAA95B

■ DAB171

■ DABA87

■ DAC29D

■ DACBB3

■ DAD3C8

■ DADCDE

Harmonies

Analogous

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



FF754D



DA8F1A



A4A406

Triad

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



DA8F1A



00BCB9



C482FA

Complementary

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



DA8F1A



1A65DA

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.



4D9DFF



DA8F1A



00B9F2

Square

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



DA8F1A



00BA78



00B0FF



FC68C5

Rectangle

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



DA8F1A



78AE2A



00B0FF



A78CFF

Sweetspot

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



DA8F1A



FFE5BD



DA1A67



807058



000000



808080

Same Dimension

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



DA8F1A



FF9B00



C7DA1A



6E6963



AD6A00



2E1C00

Inverse Universe

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



1A65DA



0064FF



2D1ADA



63676E



0044AD



00122E

Previews

White Background



This preview shows how the Hex color DA8F1A looks on a white background.

Color Contrast Check

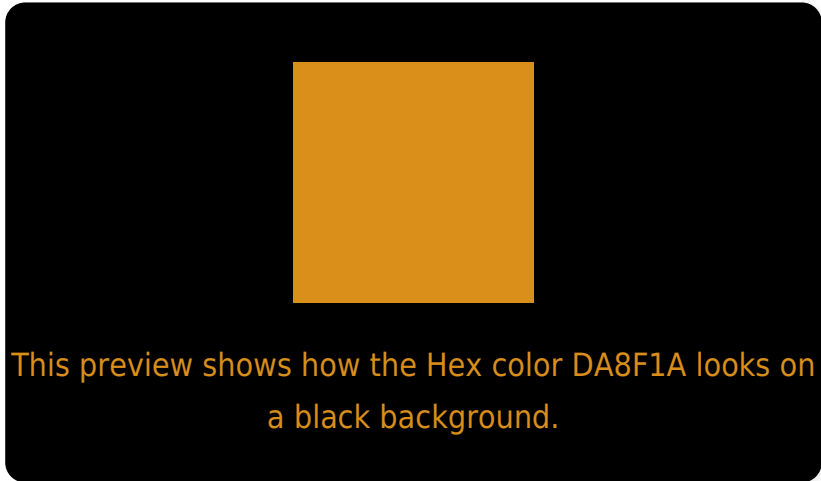
Large Text (above 18pt) WCAG AA × Fail

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 DA8F1A Background



This preview shows how black text looks on a background with the Hex color DA8F1A.



This preview shows how white text looks on a background with the Hex color DA8F1A.

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
DA8F1A

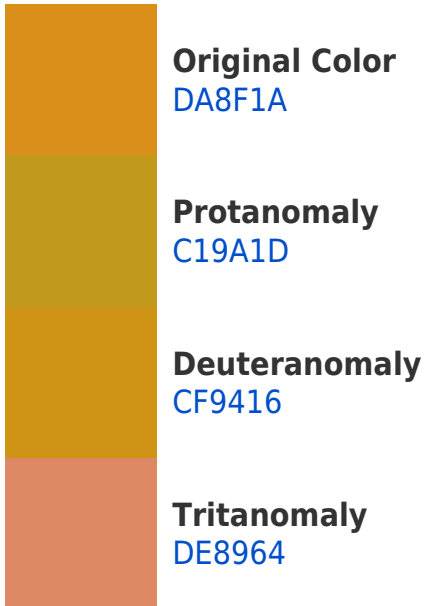
Protanopia
B3A01F

Deuteranopia
C99713

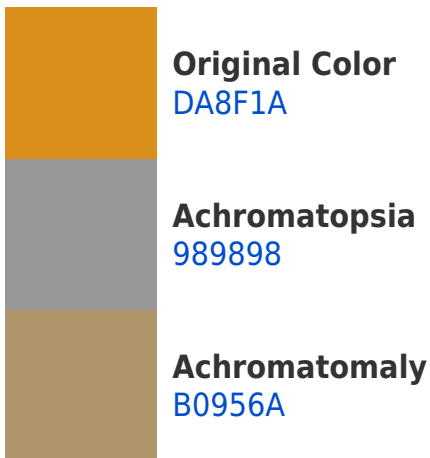


Tritanopia
E0858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA8F1A 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 #DA8F1A looks like.

```
.text, #text, p{  
    color:#DA8F1A  
}
```

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 #DA8F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8F1A
}
```

Border

The CSS property to change the border of an element to Hex DA8F1A 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
#DA8F1A }
```

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

```
.border{ border-color:#DA8F1A }
```

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

Here you see how a box with a 4 pixel #DA8F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8F1A; -webkit-box-shadow:4px 4px  
4px 4px #DA8F1A; box-shadow:4px 4px 4px  
4px #DA8F1A }
```

Background

The CSS property to change the background color of an element to Hex DA8F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8F1A }
```

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

```
.background{ background-color:#DA8F1A }
```

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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