

Converting Colors

Hex(A07F1A)

Have a look what the booklet for
Hex(A07F1A) contains.

Hex(A07F1A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A07F1A)

Conversions

Conversions Part 1

Format	Color
Hex	A07F1A
RGB	160, 127, 26
RGB Percent	63%, 50%, 10%
CMY	0.3725, 0.5020, 0.8980
CMYK	0.00, 0.21, 0.84, 0.37
HSL	45°, 72%, 36%
HSV	45°, 84%, 63%
XYZ	22.2730, 22.7269, 4.1901
YIQ	125.3530, 52.0890, -24.4150

Conversions

Conversions Part 2

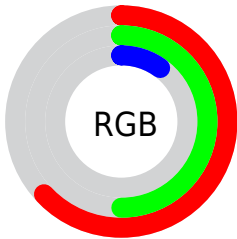
Format	Color
R_{YB}	70, 160, 26
Decimal	10518298
CIE _{Lab}	54.79, 3.13, 54.53
CIE _{LCh}	55, 54.618, 86.714
Yxy	22.7269, 0.4528, 0.4620
Android (android.graphics.Color)	4288708378 (0xFFA07F1A)
YUV	125.3530, -48.9810, 30.3854
Hunter-Lab	47.6727, -0.0309, 28.1598

Details

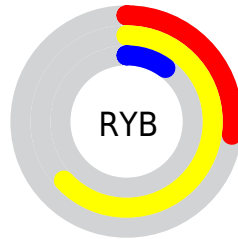
The Hex color **A07F1A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1A3BA0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DAB350**, and **684E00** is the 20% darker color. If you saturate the color by 10%, you get **A07B0A**, and if you desaturate by 10%, it is **A0832A**.

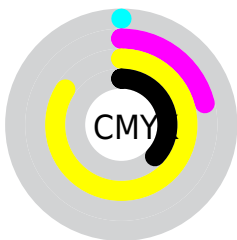
Distribution



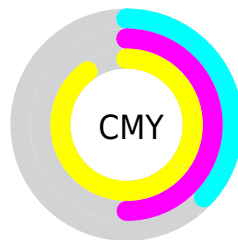
- Red (63%)
- Green (50%)
- Blue (10%)



- Red (27%)
- Yellow (63%)
- Blue (10%)



- Cyan (0%)
- Magenta (21%)
- Yellow (84%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07F1A 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 A07F1A by changing the saturation by 10% instead.

 A07F1A

 A07F1A

FFFFFF

 846600

 DAB350

 684E00

 F8CF6B

 4D3800

 FFE885

 332300

 FFFFA0

 1B0E00

 FFFFBC

 000000

 FFFFD9

 FFFFF6

 A07F1A

 A07F1A

■ A07B0A

■ A0832A

■ A07900

■ A0873A

■ A08B4A

■ A08F5A

■ A0936A

■ A0977A

■ A09B8A

■ A09F9A

■ A0A2AA

Harmonies

Analogous

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



C36D33



A07F1A



728D26

Triad

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



A07F1A



0099AC



B764B8

Complementary

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



A07F1A



1A3BA0

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.



7A79D8



A07F1A



0095D2

Square

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



A07F1A



00997C



008AE2



D5578A

Rectangle

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



A07F1A



4B933E



008AE2



A76BC4

Sweetspot

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



A07F1A



D1C49D



A01A3B



696149



E8E8E8



696969

Same Dimension

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



A07F1A



D19E00



7FA01A



4F4D47



8F6C00



0F0C00

Inverse Universe

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



1A3BA0



0033D1



3B1AA0



47494F



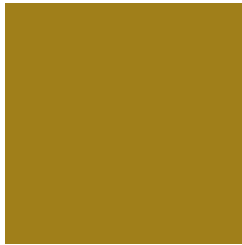
00238F



00040F

Previews

White Background



This preview shows how the Hex color A07F1A looks on a white background.

Color Contrast Check

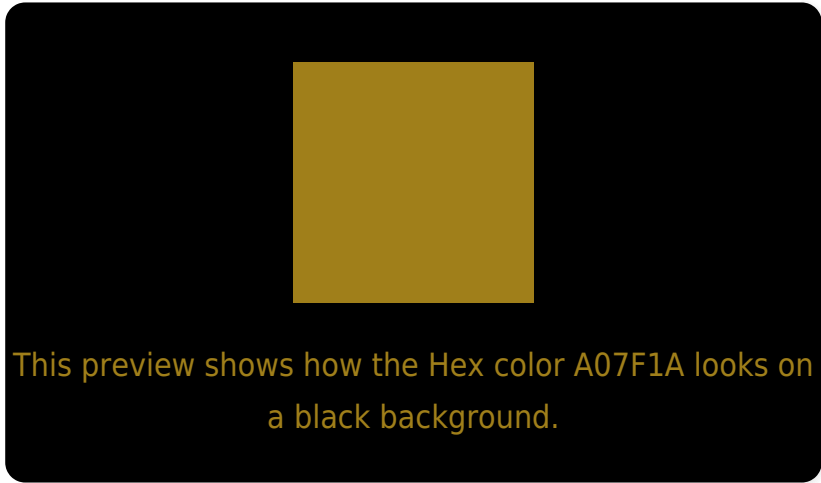
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07F1A Background



This preview shows how black text looks on a background with the Hex color A07F1A.



This preview shows how white text looks on a background with the Hex color A07F1A.

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
A07F1A

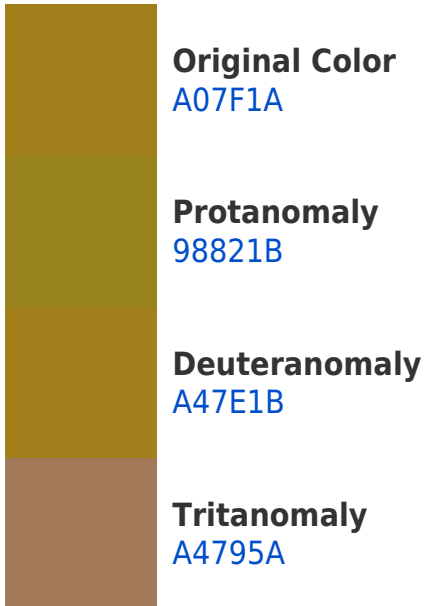
Protanopia
94841B

Deuteranopia
A67D1B

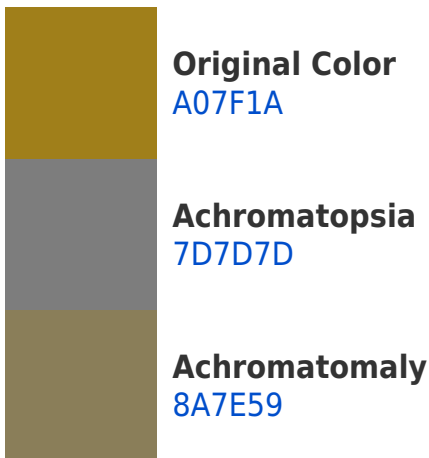


Tritanopia
A6767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07F1A 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 #A07F1A looks like.

```
.text, #text, p{  
    color:#A07F1A  
}
```

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 #A07F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07F1A
}
```

Border

The CSS property to change the border of an element to Hex A07F1A 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
#A07F1A }
```

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

```
.border{ border-color:#A07F1A }
```

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

Here you see how a box with a 4 pixel #A07F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07F1A; -webkit-box-shadow:4px 4px  
4px 4px #A07F1A; box-shadow:4px 4px 4px  
4px #A07F1A }
```

Background

The CSS property to change the background color of an element to Hex A07F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07F1A }
```

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

```
.background{ background-color:#A07F1A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor