

Converting Colors

Hex(A07F5B)

Have a look what the booklet for
Hex(A07F5B) contains.

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Color

Hex(A07F5B)

Conversions

Conversions Part 1

Format	Color
Hex	A07F5B
RGB	160, 127, 91
RGB Percent	63%, 50%, 36%
CMY	0.3725, 0.5020, 0.6431
CMYK	0.00, 0.21, 0.43, 0.37
HSL	31°, 27%, 49%
HSV	31°, 43%, 63%
XYZ	23.9749, 23.4077, 13.1520
YIQ	132.7630, 31.2240, -4.2000

Conversions

Conversions Part 2

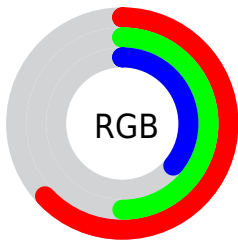
Format	Color
RYB	154, 160, 91
Decimal	10518363
CIELab	55.49, 7.77, 24.39
CIELCh	55, 25.602, 72.324
Yxy	23.4077, 0.3961, 0.3867
Android (android.graphics.Color)	4288708443 (0xFFA07F5B)
YUV	132.7630, -20.5892, 23.8868
Hunter-Lab	48.3815, 3.7862, 17.7496

Details

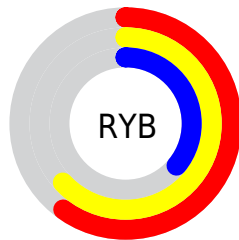
The Hex color **A07F5B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B7CA0**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D8B48E**, and **6B4E2C** is the 20% darker color. If you saturate the color by 10%, you get **A0774B**, and if you desaturate by 10%, it is **A0876B**.

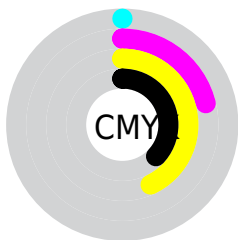
Distribution



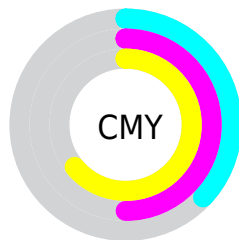
- Red (63%)
- Green (50%)
- Blue (36%)



- Red (60%)
- Yellow (63%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07F5B 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 A07F5B by changing the saturation by 10% instead.

 A07F5B

 A07F5B

FFFFFF

 856643

 D8B48E

 6B4E2C

 F5CFA8

 513717

 FFEBC3

 392200

 FFFFDF

 210D00

 FFFFFC

 000000

 A07F5B

 A07F5B

 A0774B

 A0876B

 A0703B

 A08E7B

 A0682B

 A0968B

 A0601B

 A09E9B

 A0590B

 A0A5AB

 A05300

 A0ADBB

 A0B5CB

 A0BCDB

 A0C4EB

Harmonies

Analogous

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



AE7868



A07F5B



8B8659

Triad

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



A07F5B



42918E



947CA6

Complementary

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



A07F5B



5B7CA0

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.



7584B0



A07F5B



3E8FA2

Square

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



A07F5B



589077



548BAF



A87693

Rectangle

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



A07F5B



7B8B5F



548BAF



8A7FAA

Sweetspot

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



A07F5B



D1C4B6



A05B7C



696158



E8E8E8



696969

Same Dimension

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



A07F5B



D19D64



9FA05B



4F4B47



8F4B00



0F0800

Inverse Universe

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



5B7CA0



6498D1



5C5BA0



474B4F



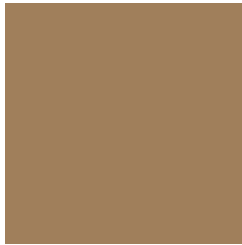
00448F



00070F

Previews

White Background



This preview shows how the Hex color A07F5B 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

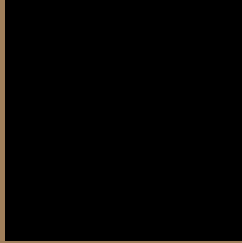
Any Text WCAG AA ✓ Pass

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 A07F5B Background



This preview shows how black text looks on a background with the Hex color A07F5B.



This preview shows how white text looks on a background with the Hex color A07F5B.

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
A07F5B

Protanopia
90855E

Deuteranopia
9F7F5B

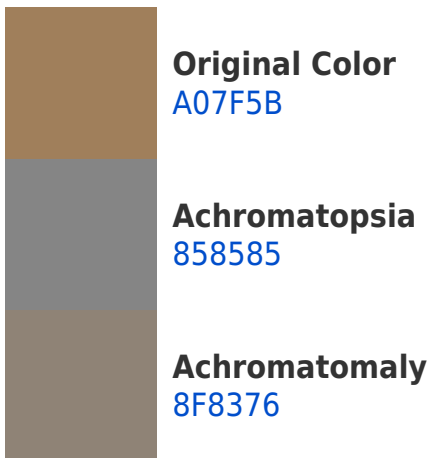


Tritanopia
A47A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07F5B 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 #A07F5B looks like.

```
.text, #text, p{  
    color:#A07F5B  
}
```

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 #A07F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07F5B  
}
```

Border

The CSS property to change the border of an element to Hex A07F5B 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  
#A07F5B }
```

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

```
.border{ border-color:#A07F5B }
```

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

Here you see how a box with a 4 pixel #A07F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07F5B; -webkit-box-shadow:4px 4px  
4px 4px #A07F5B; box-shadow:4px 4px 4px  
4px #A07F5B }
```

Background

The CSS property to change the background color of an element to Hex A07F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07F5B }
```

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

```
.background{ background-color:#A07F5B }
```

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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