

# Converting Colors

Hex(A07E30)

Have a look what the booklet for  
Hex(A07E30) contains.

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**Color**

**Hex(A07E30)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A07E30
RGB	160, 126, 48
RGB Percent	63%, 49%, 19%
CMY	0.3725, 0.5059, 0.8118
CMYK	0.00, 0.21, 0.70, 0.37
HSL	42°, 54%, 41%
HSV	42°, 70%, 63%
XYZ	22.4916, 22.6087, 5.9748
YIQ	127.2740, 45.3020, -17.0500

# Conversions

## Conversions Part 2

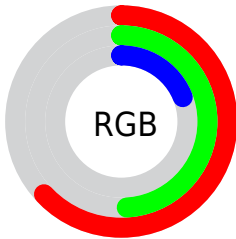
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 160, 48
Decimal	10518064
CIE <sub>Lab</sub>	54.67, 4.67, 45.84
CIE <sub>LCh</sub>	55, 46.076, 84.188
Yxy	22.6087, 0.4404, 0.4427
Android (android.graphics.Color)	4288708144 (0xFFA07E30)
YUV	127.2740, -39.0821, 28.7007
Hunter-Lab	47.5486, 1.2245, 25.8339

# Details

The Hex color **A07E30** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3052A0**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DAB262**, and **694D00** is the 20% darker color. If you saturate the color by 10%, you get **A07920**, and if you desaturate by 10%, it is **A08340**.

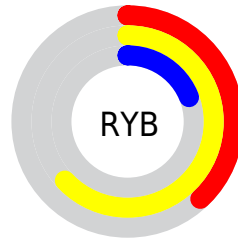
# Distribution



Red (63%)

Green (49%)

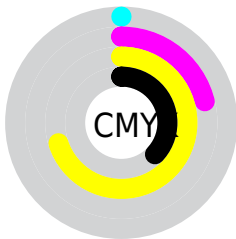
Blue (19%)



Red (38%)

Yellow (63%)

Blue (19%)

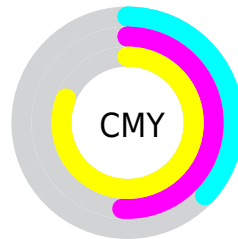


Cyan (0%)

Magenta (21%)

Yellow (70%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A07E30 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 A07E30 by changing the saturation by 10% instead.



 A07E30

 A07E30

FFFFFF

 846516

 DAB262

 694D00

 F7CE7C

 4F3700

 FFEA97

 342200

 FFFFB2

 1C0C00

 FFFFCE

 000000

 FFFFEB

 A07E30

 A07E30

 A07920

 A08340

 A07410

 A08850

 A06F00

 A08D60

 A09170

 A09680

 A09B90

 A0A0A0

 A0A5B0

 A0AAC0

# Harmonies

## Analogous

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



BD6F43



A07E30



798A36

# Triad

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



A07E30



0096A2



AC6BB2

# Complementary

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



A07E30



3052A0

# 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.



787BCC



A07E30



0092C3

# Square

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



A07E30



009679



0089D2



C8618C

# Rectangle

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



A07E30



5B9047



0089D2



9E71BC



# Sweetspot

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



A07E30



D1C4A5



A03053



69614E



E8E8E8



696969



# Same Dimension

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



A07E30



D19C21



8BA030



4F4D47



8F6300



0F0B00



# Inverse Universe

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



3052A0



2157D1



4530A0



474A4F



002B8F



00050F



# Previews

## White Background



This preview shows how the Hex color A07E30 looks on a white background.

## Color Contrast Check

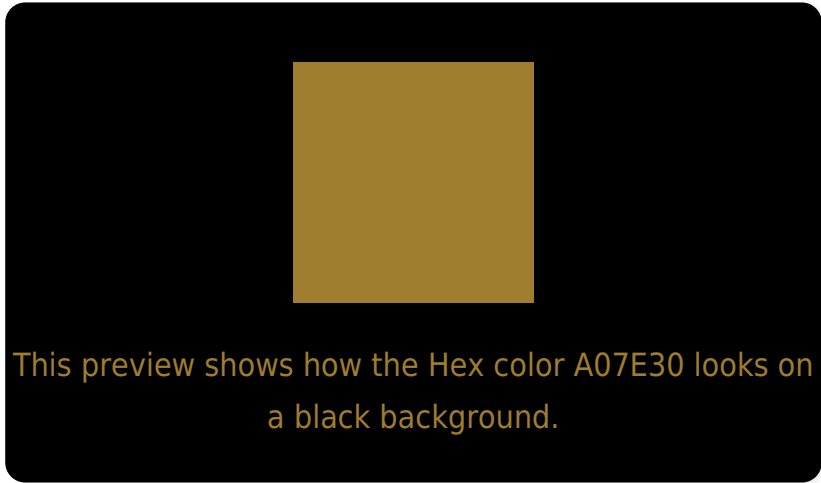
Large Text (above 18pt) WCAG AA ✓ Pass

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 A07E30 Background



This preview shows how black text looks on a background with the Hex color A07E30.



This preview shows how white text looks on a background with the Hex color A07E30.

# 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**  
A07E30

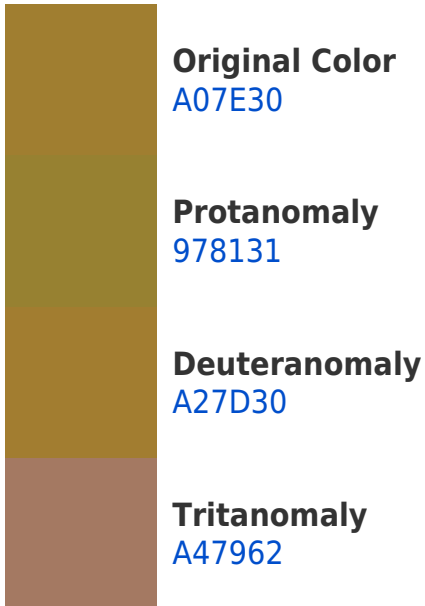
**Protanopia**  
928331

**Deuteranopia**  
A37D30



**Tritanopia**  
A6767F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A07E30 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 #A07E30 looks like.

```
.text, #text, p{  
    color:#A07E30  
}
```

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 #A07E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07E30
}
```

## Border

The CSS property to change the border of an element to Hex A07E30 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
#A07E30 }
```

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

```
.border{ border-color:#A07E30 }
```

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

Here you see how a box with a 4 pixel #A07E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07E30; -webkit-box-shadow:4px 4px  
4px 4px #A07E30; box-shadow:4px 4px 4px  
4px #A07E30 }
```

# Background

The CSS property to change the background color of an element to Hex A07E30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07E30 }
```

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

```
.background{ background-color:#A07E30 }
```

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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