

Converting Colors

Hex(A27F0E)

Have a look what the booklet for
Hex(A27F0E) contains.

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Color

Hex(A27F0E)

Conversions

Conversions Part 1

Format	Color
Hex	A27F0E
RGB	162, 127, 14
RGB Percent	64%, 50%, 5%
CMY	0.3647, 0.5020, 0.9451
CMYK	0.00, 0.22, 0.91, 0.36
HSL	46°, 84%, 35%
HSV	46°, 91%, 64%
XYZ	22.5689, 22.8918, 3.6445
YIQ	124.5830, 57.1330, -27.7230

Conversions

Conversions Part 2

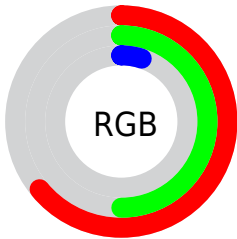
Format	Color
RYB	60, 162, 14
Decimal	10649358
CIELab	54.96, 3.75, 57.89
CIElCh	55, 58.013, 86.290
Yxy	22.8918, 0.4596, 0.4662
Android (android.graphics.Color)	4288839438 (0xFFA27F0E)
YUV	124.5830, -54.5174, 32.8147
Hunter-Lab	47.8454, 0.4699, 28.9755

Details

The Hex color **A27F0E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E31A2**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DDB349**, and **6A4E00** is the 20% darker color. If you saturate the color by 10%, you get **A27C00**, and if you desaturate by 10%, it is **A2831E**.

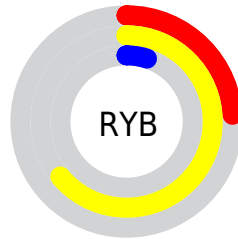
Distribution



Red (64%)

Green (50%)

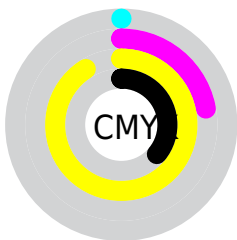
Blue (5%)



Red (24%)

Yellow (64%)

Blue (5%)

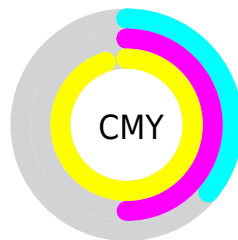


Cyan (0%)

Magenta (22%)

Yellow (91%)

Black (36%)



Cyan (36%)

Magenta (50%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27F0E 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 A27F0E by changing the saturation by 10% instead.

 A27F0E

 A27F0E

FFFFFF

 856600

 DDB349

 6A4E00

 FBCF64

 4E3800

 FFE87F

 342300

 FFFF9A

 1C0E00

 FFFF86

 000000

 FFFF82

 FFFF7E

 A27F0E

 A27F0E

■ A27C00

■ A2831E

■ A2872E

■ A28A3F

■ A28E4F

■ A2925F

■ A2966F

■ A29A7F

■ A29E90

■ A2A1A0

Harmonies

Analogous

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



C76B2F



A27F0E



718E1E

Triad

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



A27F0E



009BAF



BA62BC

Complementary

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



A27F0E



0E31A2

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.



7879DE



A27F0E



0096D7

Square

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



A27F0E



009B7B



008BE8



DA538C

Rectangle

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



A27F0E



479439



008BE8



A86ACA

Sweetspot

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



A27F0E



D4C69B



A20E33



6B6349



EBEBEB



6B6B6B

Same Dimension

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



A27F0E



D4A200



7DA20E



525049



916F00



120E00

Inverse Universe

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



0E31A2



0032D4



330EA2



494B52



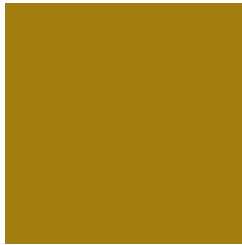
002291



000412

Previews

White Background



This preview shows how the Hex color A27F0E looks on a white background.

Color Contrast Check

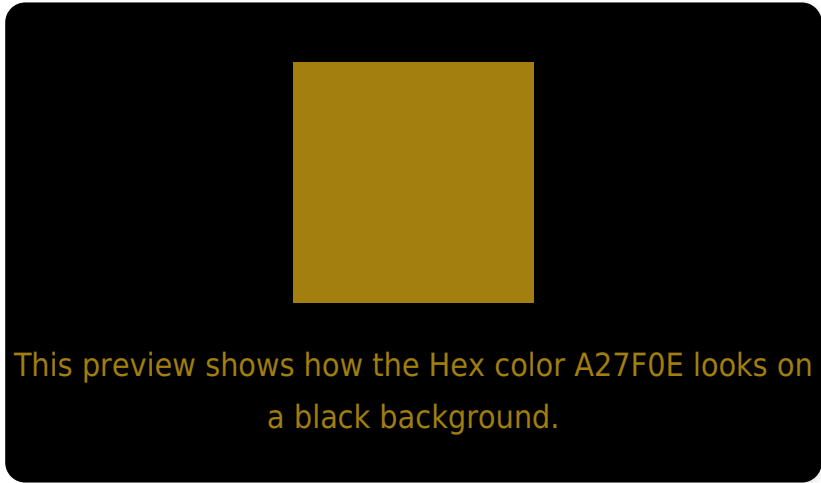
Large Text (above 18pt) WCAG AA ✓ Pass

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 A27F0E Background



This preview shows how black text looks on a background with the Hex color A27F0E.



This preview shows how white text looks on a background with the Hex color A27F0E.

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
A27F0E

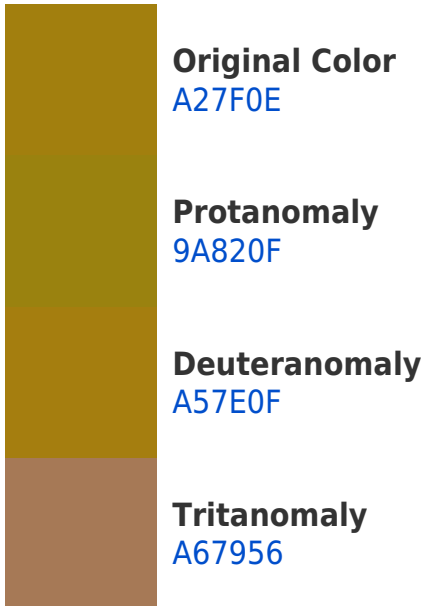
Protanopia
958410

Deuteranopia
A77D10



Tritanopia
A8767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27F0E 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 #A27F0E looks like.

```
.text, #text, p{  
    color:#A27F0E  
}
```

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 #A27F0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27F0E
}
```

Border

The CSS property to change the border of an element to Hex A27F0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

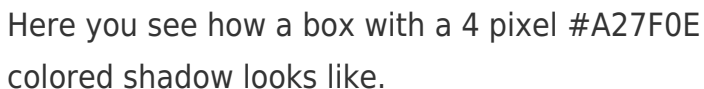
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27F0E }
```

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

```
.border{ border-color:#A27F0E }
```

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



Here you see how a box with a 4 pixel #A27F0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27F0E; -webkit-box-shadow:4px 4px  
4px 4px #A27F0E; box-shadow:4px 4px 4px  
4px #A27F0E }
```

Background

The CSS property to change the background color of an element to Hex A27F0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27F0E }
```

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

```
.background{ background-color:#A27F0E }
```

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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