

Converting Colors

Hex(A27500)

Have a look what the booklet for
Hex(A27500) contains.

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Color

Hex(A27500)

Conversions

Conversions Part 1

Format	Color
Hex	A27500
RGB	162, 117, 0
RGB Percent	64%, 46%, 0%
CMY	0.3647, 0.5412, 1.0000
CMYK	0.00, 0.28, 1.00, 0.36
HSL	43°, 100%, 32%
HSV	43°, 100%, 64%
XYZ	21.2616, 20.4040, 2.8178
YIQ	117.1170, 64.3770, -26.8470

Conversions

Conversions Part 2

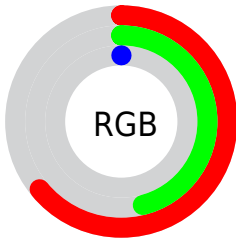
Format	Color
RYB	62, 162, 0
Decimal	10646784
CIELab	52.29, 9.16, 58.59
CIELCh	52, 59.298, 81.110
Yxy	20.4040, 0.4780, 0.4587
Android (android.graphics.Color)	4288836864 (0xFFA27500)
YUV	117.1170, -57.7387, 39.3624
Hunter-Lab	45.1707, 4.9700, 27.9210

Details

The Hex color **A27500** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002DA2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DDA941**, and **694500** is the 20% darker color. If you saturate the color by 10%, you get **A27500**, and if you desaturate by 10%, it is **A27A10**.

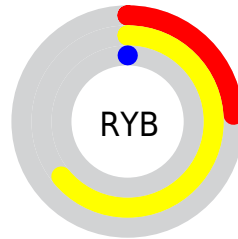
Distribution



Red (64%)

Green (46%)

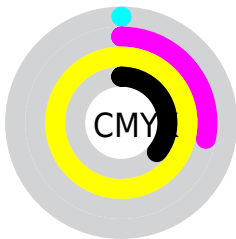
Blue (0%)



Red (24%)

Yellow (64%)

Blue (0%)

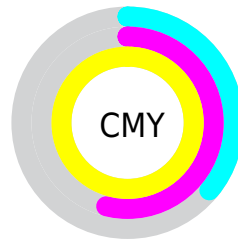


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27500 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 A27500 by changing the saturation by 10% instead.

 A27500

 A27500

FFFFFF

 855D00

 DDA941

 694500

 FCC45C

 4D2F00

 FFE076

 331A00

 FFFC91

 1B0100

 FFFFAD

 000000

 FFFFC9

 FFFFEE

 A27500

 A27A10

 A27E20

 A28331

 A28741

 A28C51

 A29061

 A29571

 A29982

 A29D92

Harmonies

Analogous

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



C5602D



A27500



738507

Triad

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



A27500



0094A0



AB5EBD

Complementary

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



A27500



002DA2

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.



5D76DC



A27500



0091CB

Square

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



A27500



00936B



0087E2



D04B8E

Rectangle

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



A27500



4B8C28



0087E2



9766CA

Sweetspot

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



A27500



D4C294



A2002E



6B6045



EBEBEB



6B6B6B

Same Dimension

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



A27500



D49900



7FA200



524F49



916900



120D00

Inverse Universe

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



002DA2



003BD4



2300A2



494C52



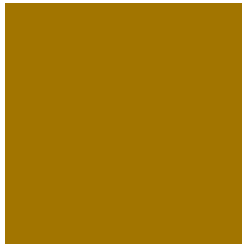
002891



000512

Previews

White Background



This preview shows how the Hex color A27500 looks on a white background.

Color Contrast Check

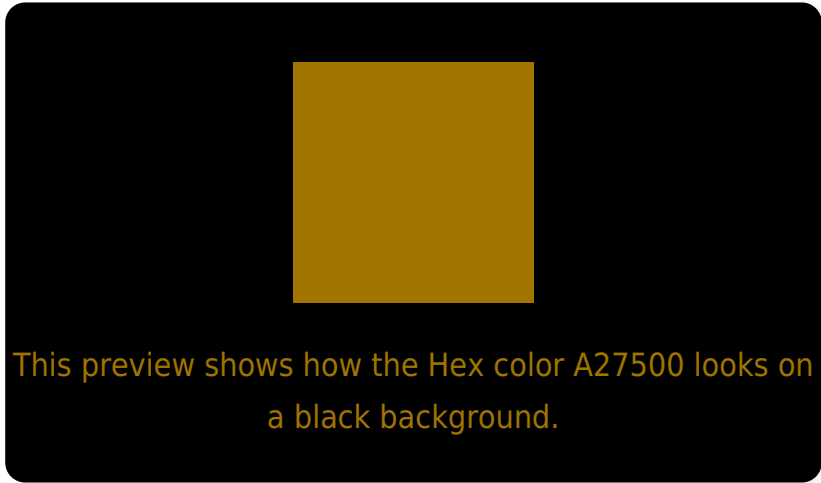
Large Text (above 18pt) WCAG AA ✓ Pass

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 A27500 Background



This preview shows how black text looks on a background with the Hex color A27500.



This preview shows how white text looks on a background with the Hex color A27500.

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
A27500

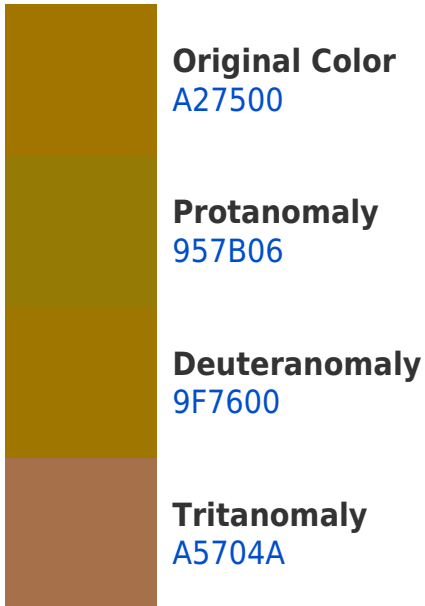
Protanopia
8D7E0A

Deuteranopia
9E7700

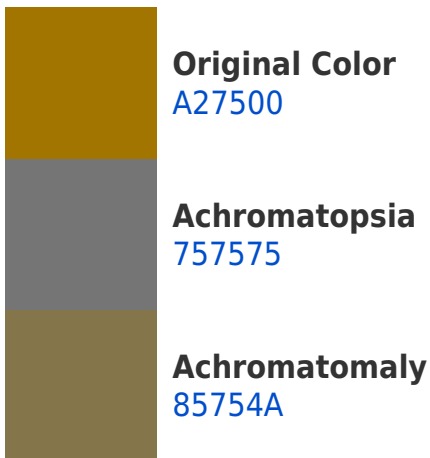


Tritanopia
A76D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27500 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 #A27500 looks like.

```
.text, #text, p{  
    color:#A27500  
}
```

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 #A27500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27500
}
```

Border

The CSS property to change the border of an element to Hex A27500 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
#A27500 }
```

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

```
.border{ border-color:#A27500 }
```

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

Here you see how a box with a 4 pixel #A27500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27500; -webkit-box-shadow:4px 4px  
4px 4px #A27500; box-shadow:4px 4px 4px  
4px #A27500 }
```

Background

The CSS property to change the background color of an element to Hex A27500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27500 }
```

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

```
.background{ background-color:#A27500 }
```

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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