

Converting Colors

Hex(A26B00)

Have a look what the booklet for
Hex(A26B00) contains.

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Color

Hex(A26B00)

Conversions

Conversions Part 1

Format	Color
Hex	A26B00
RGB	162, 107, 0
RGB Percent	64%, 42%, 0%
CMY	0.3647, 0.5804, 1.0000
CMYK	0.00, 0.34, 1.00, 0.36
HSL	40°, 100%, 32%
HSV	40°, 100%, 64%
XYZ	20.1580, 18.1968, 2.4499
YIQ	111.2470, 67.1270, -21.6170

Conversions

Conversions Part 2

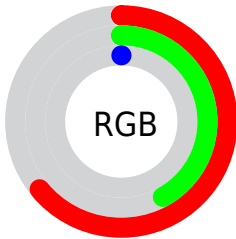
Format	Color
RYB	83, 162, 0
Decimal	10644224
CIELab	49.73, 14.84, 56.87
CIElCh	50, 58.776, 75.375
Yxy	18.1968, 0.4940, 0.4459
Android (android.graphics.Color)	4288834304 (0xFFA26B00)
YUV	111.2470, -54.8448, 44.5104
Hunter-Lab	42.6577, 9.6997, 26.4553

Details

The Hex color **A26B00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0037A2**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DE9E3F**, and **693C00** is the 20% darker color. If you saturate the color by 10%, you get **A26B00**, and if you desaturate by 10%, it is **A27010**.

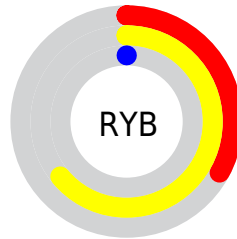
Distribution



Red (64%)

Green (42%)

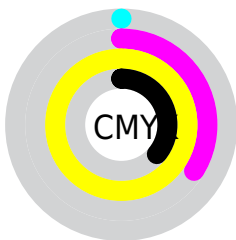
Blue (0%)



Red (33%)

Yellow (64%)

Blue (0%)

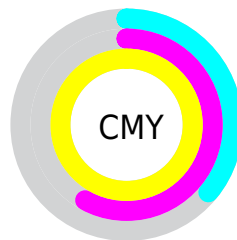


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26B00 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 A26B00 by changing the saturation by 10% instead.

 A26B00

 A26B00

FFFFFF

 855300

 DE9E3F

 693C00

 FCB959

 4D2600

 FFD574

 321200

 FFF18E

 1B0001

 FFFFAA

 000000

 FFFFC6

 FFFFEE3

 A26B00

 A27010

 A27620

 A27C31

 A28141

 A28751

 A28C61

 A29271

 A29782

 A29C92

Harmonies

Analogous

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



C25530



A26B00



767C00

Triad

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



A26B00



008D8F



995DBD

Complementary

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



A26B00



0037A2

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.



3C73D7



A26B00



008BBD

Square

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



A26B00



008C5B



0083D7



C34791

Rectangle

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



A26B00



518319



0083D7



8265C8

Sweetspot

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



A26B00



D4BE94



A20039



6B5E45



EBEBEB



6B6B6B

Same Dimension

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



A26B00



D48C00



8AA200



524F49



916000



120C00

Inverse Universe

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



0037A2



0048D4



1800A2



494C52



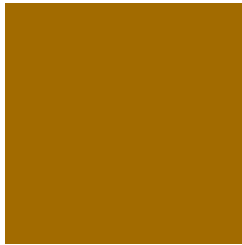
003191



000612

Previews

White Background



This preview shows how the Hex color A26B00 looks on a white background.

Color Contrast Check

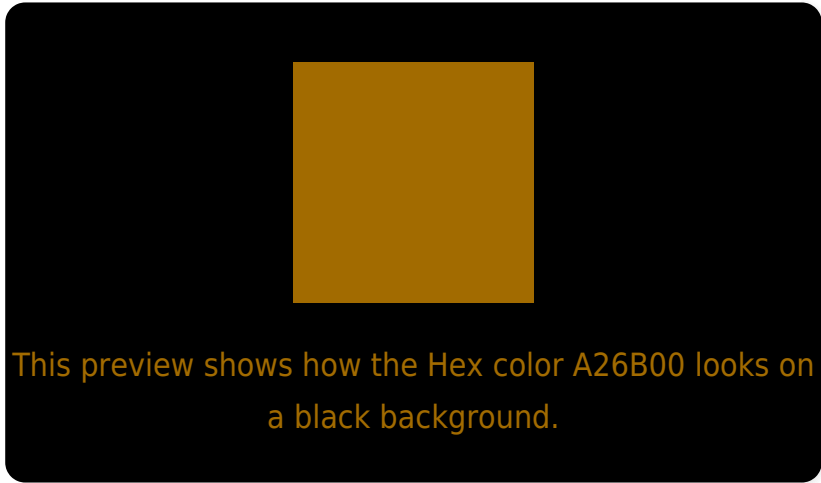
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A26B00 Background



This preview shows how black text looks on a background with the Hex color A26B00.



This preview shows how white text looks on a background with the Hex color A26B00.

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
A26B00

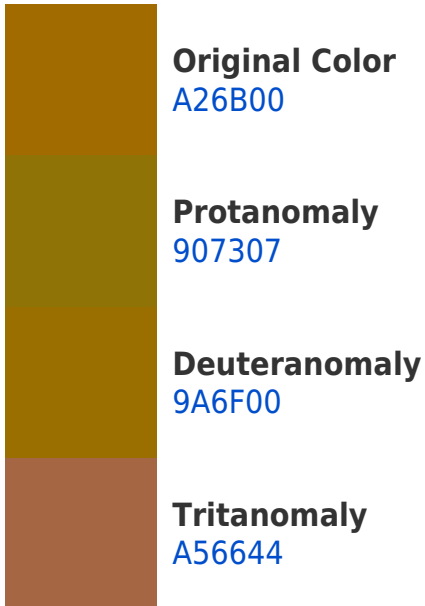
Protanopia
86770B

Deuteranopia
967100

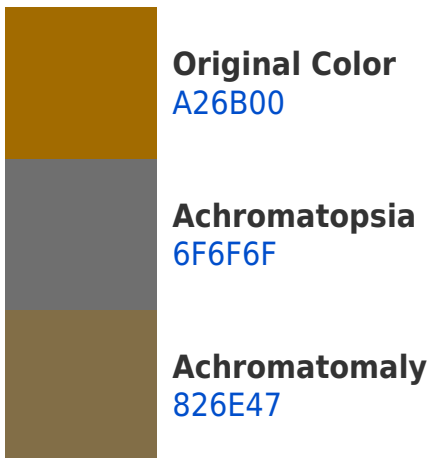


Tritanopia
A6636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26B00 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 #A26B00 looks like.

```
.text, #text, p{  
    color:#A26B00  
}
```

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 #A26B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26B00
}
```

Border

The CSS property to change the border of an element to Hex A26B00 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
#A26B00 }
```

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

```
.border{ border-color:#A26B00 }
```

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

Here you see how a box with a 4 pixel #A26B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26B00; -webkit-box-shadow:4px 4px  
4px 4px #A26B00; box-shadow:4px 4px 4px  
4px #A26B00 }
```

Background

The CSS property to change the background color of an element to Hex A26B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26B00 }
```

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

```
.background{ background-color:#A26B00 }
```

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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