

Converting Colors

Hex(A26800)

Have a look what the booklet for
Hex(A26800) contains.

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Color

Hex(A26800)

Conversions

Conversions Part 1

Format	Color
Hex	A26800
RGB	162, 104, 0
RGB Percent	64%, 41%, 0%
CMY	0.3647, 0.5922, 1.0000
CMYK	0.00, 0.36, 1.00, 0.36
HSL	39°, 100%, 32%
HSV	39°, 100%, 64%
XYZ	19.8506, 17.5820, 2.3474
YIQ	109.4860, 67.9520, -20.0480

Conversions

Conversions Part 2

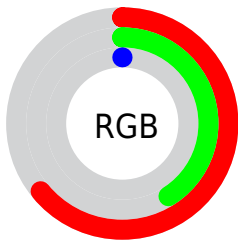
Format	Color
RYB	90, 162, 0
Decimal	10643456
CIELab	48.99, 16.54, 56.38
CIELCh	49, 58.757, 73.646
Yxy	17.5820, 0.4990, 0.4420
Android (android.graphics.Color)	4288833536 (0xFFA26800)
YUV	109.4860, -53.9766, 46.0548
Hunter-Lab	41.9309, 11.1250, 26.0324

Details

The Hex color **A26800** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003AA2**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DE9B3F**, and **693900** is the 20% darker color. If you saturate the color by 10%, you get **A26800**, and if you desaturate by 10%, it is **A26E10**.

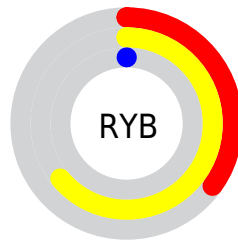
Distribution



Red (64%)

Green (41%)

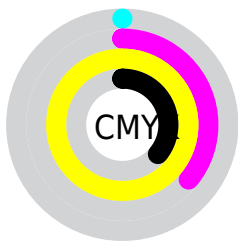
Blue (0%)



Red (35%)

Yellow (64%)

Blue (0%)

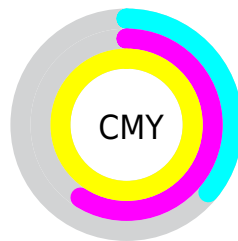


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26800 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 A26800 by changing the saturation by 10% instead.

 A26800

 A26800

FFFFFF

 855000

 DE9B3F

 693900

 FCB659

 4D2300

 FFD273

 320F00

 FFEE8E

 190001

 FFFFA9

 000000

 FFFFC5

 FFFF E2

 A26800

 A26E10

 A27420

 A27931

 A27F41

 A28551

 A28B61

 A29171

 A29682

 A29C92

Harmonies

Analogous

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



C15231



A26800



777900

Triad

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



A26800



008B8A



935CBD

Complementary

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



A26800



003AA2

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.



2E73D6



A26800



0089B8

Square

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



A26800



008A56



0082D4



C04692

Rectangle

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



A26800



538114



0082D4



7C64C8

Sweetspot

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



A26800



D4BD94



A2003B



6B5D45



EBEBEB



6B6B6B

Same Dimension

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



A26800



D48800



8CA200



524F49



915D00



120B00

Inverse Universe

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



003AA2



004CD4



1600A2



494C52



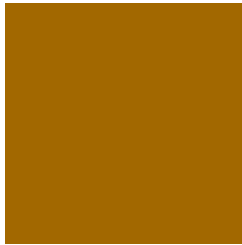
003491



000612

Previews

White Background



This preview shows how the Hex color A26800 looks on a white background.

Color Contrast Check

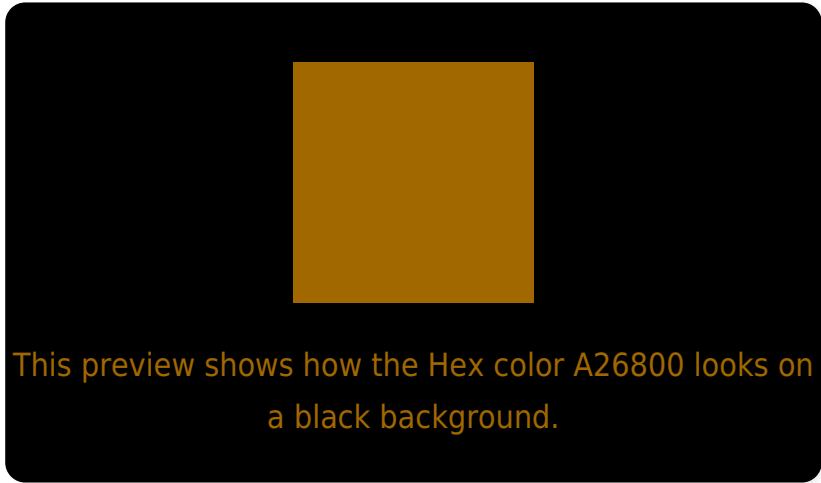
Large Text (above 18pt) WCAG AA ✓ Pass

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 A26800 Background



This preview shows how black text looks on a background with the Hex color A26800.



This preview shows how white text looks on a background with the Hex color A26800.

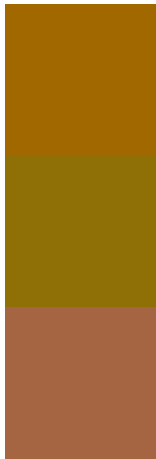
Color Blindness Simulation

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



Trichromacy



Original Color
A26800

Protanomaly
8F7007

Tritanomaly
A56442

Monochromacy



Original Color
A26800

Achromatopsia
6D6D6D

Achromatomaly
806B45

CSS Examples

Text

The CSS property to change the color of the text to Hex A26800 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 #A26800 looks like.

```
.text, #text, p{  
    color:#A26800  
}
```

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 #A26800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26800
}
```

Border

The CSS property to change the border of an element to Hex A26800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

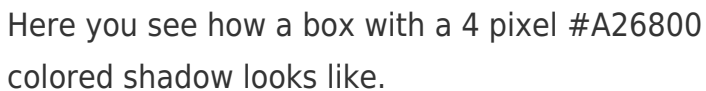
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A26800 }
```

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

```
.border{ border-color:#A26800 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a 4px orange shadow. The text inside the box reads: "Here you see how a box with a 4 pixel #A26800 colored shadow looks like." The shadow is a thick orange line that is 4 pixels wide and follows the bottom and right edges of the box.

Here you see how a box with a 4 pixel #A26800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26800; -webkit-box-shadow:4px 4px  
4px 4px #A26800; box-shadow:4px 4px 4px  
4px #A26800 }
```

Background

The CSS property to change the background color of an element to Hex A26800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26800 }
```

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

```
.background{ background-color:#A26800 }
```

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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