

# Converting Colors

Hex(A26F2E)

Have a look what the booklet for  
Hex(A26F2E) contains.

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**Color**

**Hex(A26F2E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A26F2E
RGB	162, 111, 46
RGB Percent	64%, 44%, 18%
CMY	0.3647, 0.5647, 0.8196
CMYK	0.00, 0.31, 0.72, 0.36
HSL	34°, 56%, 41%
HSV	34°, 72%, 64%
XYZ	21.0779, 19.2475, 5.1890
YIQ	118.8390, 51.2610, -9.4030

# Conversions

## Conversions Part 2

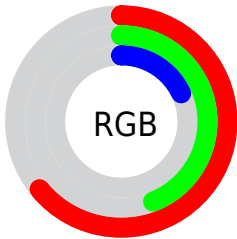
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 162, 46
Decimal	10645294
CIELab	50.98, 13.96, 42.96
CIELCh	51, 45.174, 72.004
Yxy	19.2475, 0.4631, 0.4229
Android (android.graphics.Color)	4288835374 (0xFFA26F2E)
YUV	118.8390, -35.9096, 37.8522
Hunter-Lab	43.8720, 8.9826, 23.6978

# Details

The Hex color **A26F2E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E61A2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DCA35F**, and **6A3F00** is the 20% darker color. If you saturate the color by 10%, you get **A2681E**, and if you desaturate by 10%, it is **A2763E**.

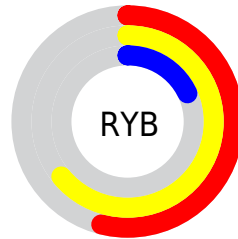
# Distribution



Red (64%)

Green (44%)

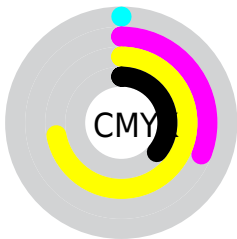
Blue (18%)



Red (54%)

Yellow (64%)

Blue (18%)

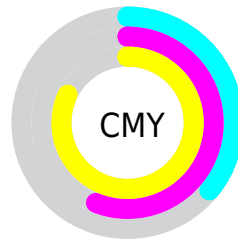


Cyan (0%)

Magenta (31%)

Yellow (72%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A26F2E 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 A26F2E by changing the saturation by 10% instead.



 A26F2E

 A26F2E

FFFFFF

 865715

 DCA35F

 6A3F00

 FABE79

 4F2900

 FFD993

 351500

 FFF6AE

 1E0000

 FFFFC A

 000000

 FFFFE6

 A26F2E

 A26F2E

 A2681E

 A2763E

■ A2610E

■ A27D4E

■ A25B00

■ A2845F

■ A28B6F

■ A2937F

■ A29A8F

■ A2A19F

■ A2A8B0

■ A2AFC0

# Harmonies

## Analogous

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



B96048



A26F2E



807C29

# Triad

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



A26F2E



008D88



9069B3

# Complementary

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



A26F2E



2E61A2

# 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.



5078C5



A26F2E



008BAC

# Square

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



A26F2E



008B60



0084C2



B45B92

# Rectangle

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



A26F2E



658334



0084C2



7E6EBB



# Sweetspot

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



A26F2E



D4C0A7



A22E62



6B5F50



EBEBEB



6B6B6B



# Same Dimension

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



A26F2E



D4841E



9CA22E



524E49



915100



120A00



# Inverse Universe

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



2E61A2



1E6ED4



342EA2



494D52



004091

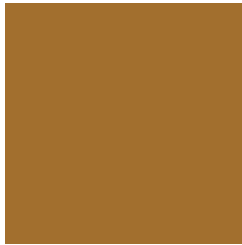


000812



# Previews

## White Background



This preview shows how the Hex color A26F2E 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 A26F2E Background



This preview shows how black text looks on a background with the Hex color A26F2E.



This preview shows how white text looks on a background with the Hex color A26F2E.

# 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**  
A26F2E

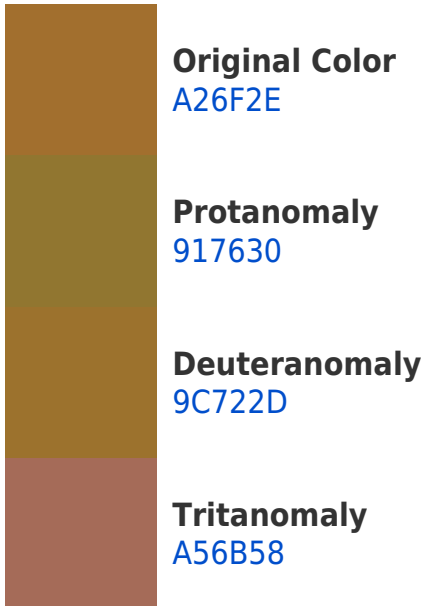
**Protanopia**  
887A31

**Deuteranopia**  
98742D



**Tritanopia**  
A66870

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A26F2E 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 #A26F2E looks like.

```
.text, #text, p{  
    color:#A26F2E  
}
```

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 #A26F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26F2E
}
```

## Border

The CSS property to change the border of an element to Hex A26F2E 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
#A26F2E }
```

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

```
.border{ border-color:#A26F2E }
```

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

Here you see how a box with a 4 pixel #A26F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26F2E; -webkit-box-shadow:4px 4px  
4px 4px #A26F2E; box-shadow:4px 4px 4px  
4px #A26F2E }
```

# Background

The CSS property to change the background color of an element to Hex A26F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26F2E }
```

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

```
.background{ background-color:#A26F2E }
```

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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