

# Converting Colors

Hex(A26111)

Have a look what the booklet for  
Hex(A26111) contains.

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**Color**

**Hex(A26111)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A26111
RGB	162, 97, 17
RGB Percent	64%, 38%, 7%
CMY	0.3647, 0.6196, 0.9333
CMYK	0.00, 0.40, 0.90, 0.36
HSL	33°, 81%, 35%
HSV	33°, 90%, 64%
XYZ	19.2762, 16.2712, 2.6550
YIQ	107.3150, 64.4200, -11.1000

# Conversions

## Conversions Part 2

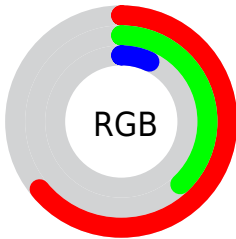
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 162, 17
Decimal	10641681
CIE <sub>Lab</sub>	47.33, 20.80, 51.19
CIE <sub>LCh</sub>	47, 55.254, 67.891
Yxy	16.2712, 0.5046, 0.4259
Android (android.graphics.Color)	4288831761 (0xFFA26111)
YUV	107.3150, -44.5253, 47.9587
Hunter-Lab	40.3376, 14.7090, 24.3339

# Details

The Hex color **A26111** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1152A2**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **DE9446**, and **693200** is the 20% darker color. If you saturate the color by 10%, you get **A25A01**, and if you desaturate by 10%, it is **A26821**.

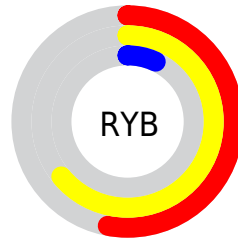
# Distribution



Red (64%)

Green (38%)

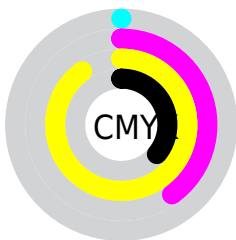
Blue (7%)



Red (53%)

Yellow (64%)

Blue (7%)

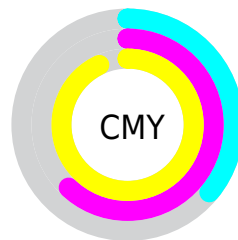


Cyan (0%)

Magenta (40%)

Yellow (90%)

Black (36%)



Cyan (36%)

Magenta (62%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A26111 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 A26111 by changing the saturation by 10% instead.



 A26111

 A26111

FFFFFF

 854900

 DE9446

 693200

 FCAF60

 4C1C00

 FFCA7A

 320700

 FFE694

 150000

 FFFF80

 000000

 FFFF80

FFFFCB

 FFFF80

FFFFE8

 A26111

 A26111

■ A25A01

■ A26821

■ A25900

■ A27031

■ A27742

■ A27E52

■ A28562

■ A28D72

■ A29482

■ A29B93

■ A2A2A3

# Harmonies

## Analogous

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



BC4D39



A26111



7B7200

# Triad

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



A26111



00867C



815EBA

# Complementary

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



A26111



1152A2

# 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.



0072CD



A26111



0085A8

# Square

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



A26111



00834B



007EC6



B14994

# Rectangle

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



A26111



5C7A0F



007EC6



6865C3



# Sweetspot

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



A26111



D4BA9B



A21152



6B5C49



EBEBEB



6B6B6B



# Same Dimension

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



A26111



D47500



9BA211



524E49



915000



120A00



# Inverse Universe

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



1152A2



005FD4



1811A2



494D52



004191



000812



# Previews

## White Background



This preview shows how the Hex color A26111 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A26111 Background



This preview shows how black text looks on a background with the Hex color A26111.



This preview shows how white text looks on a background with the Hex color A26111.

# 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**  
A26111

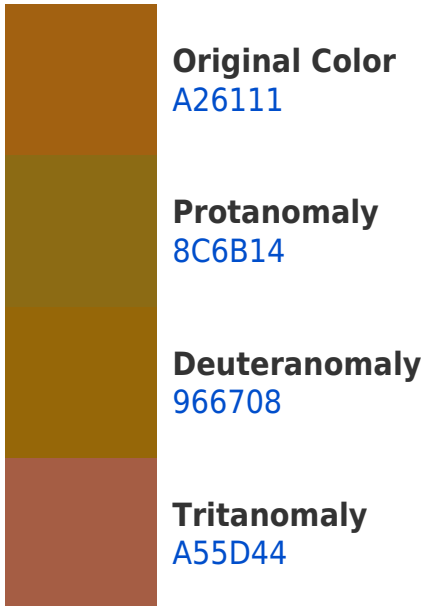
**Protanopia**  
7F7116

**Deuteranopia**  
8F6B03

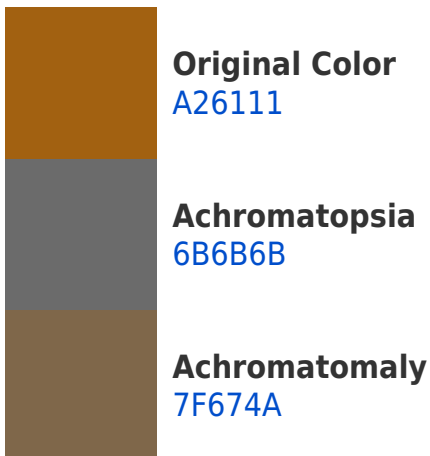


**Tritanopia**  
A65A61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A26111 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 #A26111 looks like.

```
.text, #text, p{  
    color:#A26111  
}
```

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 #A26111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26111
}
```

## Border

The CSS property to change the border of an element to Hex A26111 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
#A26111 }
```

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

```
.border{ border-color:#A26111 }
```

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

Here you see how a box with a 4 pixel #A26111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26111; -webkit-box-shadow:4px 4px  
4px 4px #A26111; box-shadow:4px 4px 4px  
4px #A26111 }
```

# Background

The CSS property to change the background color of an element to Hex A26111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26111 }
```

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

```
.background{ background-color:#A26111 }
```

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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