

# Converting Colors

Hex(A26640)

Have a look what the booklet for  
Hex(A26640) contains.

<b>Hex(A26640)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A26640)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A26640
RGB	162, 102, 64
RGB Percent	64%, 40%, 25%
CMY	0.3647, 0.6000, 0.7490
CMYK	0.00, 0.37, 0.60, 0.36
HSL	23°, 43%, 44%
HSV	23°, 60%, 64%
XYZ	20.5771, 17.5543, 7.1543
YIQ	115.6080, 47.9580, 0.9020

# Conversions

## Conversions Part 2

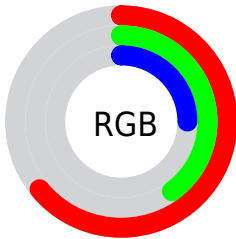
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 126, 64</a>
Decimal	<a href="#">10643008</a>
CIELab	<a href="#">48.95, 20.27, 31.28</a>
CIElCh	<a href="#">49, 37.272, 57.059</a>
Yxy	<a href="#">17.5543, 0.4544, 0.3876</a>
Android (android.graphics.Color)	<a href="#">4288833088</a> ( <a href="#">0xFFA26640</a> )
YUV	<a href="#">115.6080, -25.4427, 40.6858</a>
Hunter-Lab	<a href="#">41.8978, 14.3446, 19.2044</a>

# Details

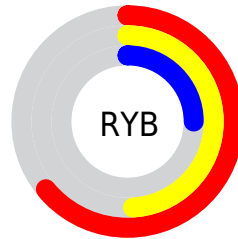
The Hex color **A26640** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **407CA2**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DC9971**, and **6A3613** is the 20% darker color. If you saturate the color by 10%, you get **A25C30**, and if you desaturate by 10%, it is **A27050**.

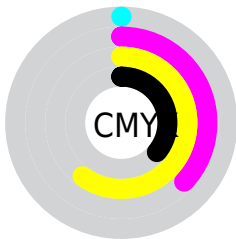
# Distribution



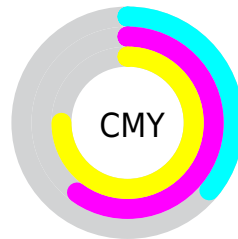
- Red (64%)
- Green (40%)
- Blue (25%)



- Red (64%)
- Yellow (49%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A26640 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 A26640 by changing the saturation by 10% instead.



 A26640

 A26640

FFFFFF

 864E29

 DC9971

 6A3613

 FAB48A

 502000

 FFD0A5

 350B00

 FFECC0

 1D0001

 FFFFDC

 000000

 FFFFF9

 A26640

 A26640

 A25C30

 A27050

 A25220

 A27A60

 A2480F

 A28471

 A23F00

 A28E81

 A29891

 A2A2A1

 A2ABB1

 A2B5C2

 A2BFD2

# Harmonies

## Analogous

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



AF5C59



A26640



8A7134

# Triad

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



A26640



008470



726DAD

# Complementary

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



A26640



407CA2

# 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.



3479B3



A26640



008490

# Square

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



A26640



438151



0080A9



986197

# Rectangle

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



A26640



767836



0080A9



6171B1



# Sweetspot

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



A26640



D4BCAE



A2407C



6B5D54



EBEBEB



6B6B6B



# Same Dimension

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



A26640



D47539



A29740



524D49



913800



120700



# Inverse Universe

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



407CA2



3998D4



404BA2



494E52



005991

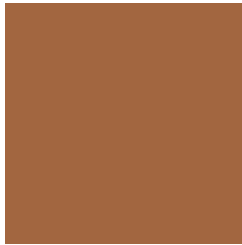


000B12



# Previews

## White Background



This preview shows how the Hex color A26640 looks on a white background.

## Color Contrast Check

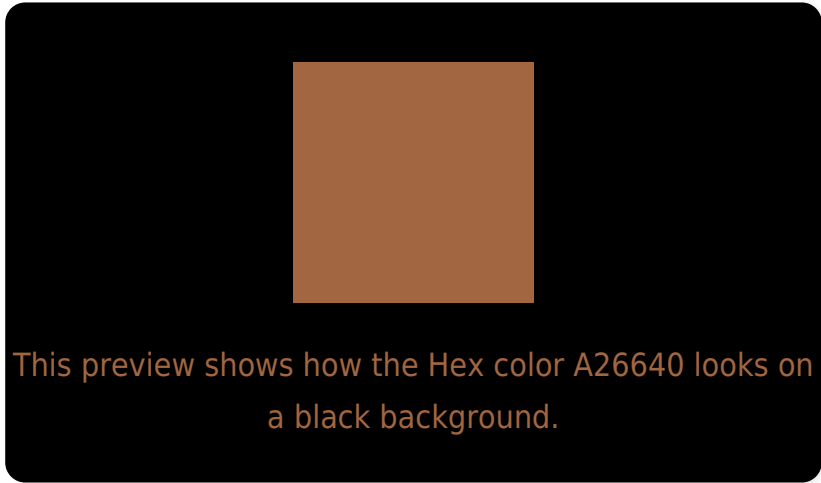
Large Text (above 18pt) WCAG AA ✓ Pass

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

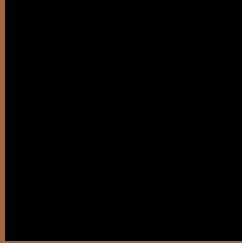
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A26640 Background



This preview shows how black text looks on a background with the Hex color A26640.



This preview shows how white text looks on a background with the Hex color A26640.

# 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**  
A26640

**Protanopia**  
807545

**Deuteranopia**  
8F6F3E



**Tritanopia**  
A56168

# Trichromacy



**Original Color**  
A26640

**Protanomaly**  
8C7043

**Deuteranomaly**  
966C3F

**Tritanomaly**  
A46359

# Monochromacy



**Original Color**  
A26640

**Achromatopsia**  
747474

**Achromatomaly**  
856F61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A26640 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 #A26640 looks like.

```
.text, #text, p{  
    color:#A26640  
}
```

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 #A26640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26640
}
```

## Border

The CSS property to change the border of an element to Hex A26640 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
#A26640 }
```

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

```
.border{ border-color:#A26640 }
```

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

Here you see how a box with a 4 pixel #A26640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26640; -webkit-box-shadow:4px 4px  
4px 4px #A26640; box-shadow:4px 4px 4px  
4px #A26640 }
```

# Background

The CSS property to change the background color of an element to Hex A26640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26640 }
```

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

```
.background{ background-color:#A26640 }
```

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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