

Converting Colors

Hex(A26440)

Have a look what the booklet for
Hex(A26440) contains.

Hex(A26440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A26440)

Conversions

Conversions Part 1

Format	Color
Hex	A26440
RGB	162, 100, 64
RGB Percent	64%, 39%, 25%
CMY	0.3647, 0.6078, 0.7490
CMYK	0.00, 0.38, 0.60, 0.36
HSL	22°, 43%, 44%
HSV	22°, 60%, 64%
XYZ	20.3829, 17.1659, 7.0895
YIQ	114.4340, 48.5080, 1.9480

Conversions

Conversions Part 2

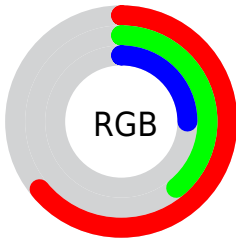
Format	Color
R _Y B	162, 121, 64
Decimal	10642496
CIE Lab	48.47, 21.40, 30.69
CIE LCh	48, 37.416, 55.114
Yxy	17.1659, 0.4566, 0.3846
Android (android.graphics.Color)	4288832576 (0xFFA26440)
YUV	114.4340, -24.8640, 41.7154
Hunter-Lab	41.4317, 15.3098, 18.8569

Details

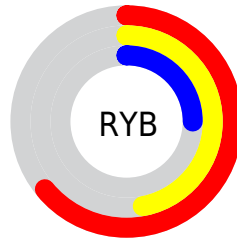
The Hex color **A26440** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **407EA2**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DC9771**, and **6A3413** is the 20% darker color. If you saturate the color by 10%, you get **A25A30**, and if you desaturate by 10%, it is **A26E50**.

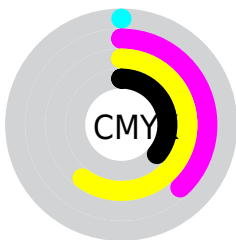
Distribution



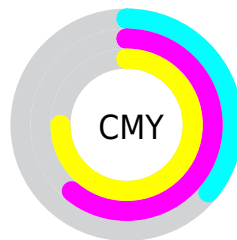
- Red (64%)
- Green (39%)
- Blue (25%)



- Red (64%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (38%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26440 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 A26440 by changing the saturation by 10% instead.

 A26440

 A26440

FFFFFF

 864C29

 DC9771

 6A3413

 FAB28A

 501E00

 FFCEA5

 350800

 FFEAC0

 1C0001

 FFFFDC

 000000

 FFFFF9

 A26440

 A26440

 A25A30

 A26E50

 A25020

 A27860

 A2450F

 A28371

 A23C00

 A28D81

 A29791

 A2A1A1

 A2ACB1

 A2B6C2

 A2C0D2

Harmonies

Analogous

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



AE5B5A



A26440



8A7032

Triad

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



A26440



00836D



6D6DAC

Complementary

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



A26440



407EA2

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.



2C78B2



A26440



00838D

Square

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



A26440



45804E



007FA6



956198

Rectangle

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



A26440



767634



007FA6



5B71B0

Sweetspot

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



A26440



D4BCAE



A2407E



6B5C54



EBEBEB



6B6B6B

Same Dimension

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



A26440



D47239



A29540



524C49



913500



120700

Inverse Universe

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



407EA2



399BD4



404DA2



494F52



005C91



000B12

Previews

White Background



This preview shows how the Hex color A26440 looks on a white background.

Color Contrast Check

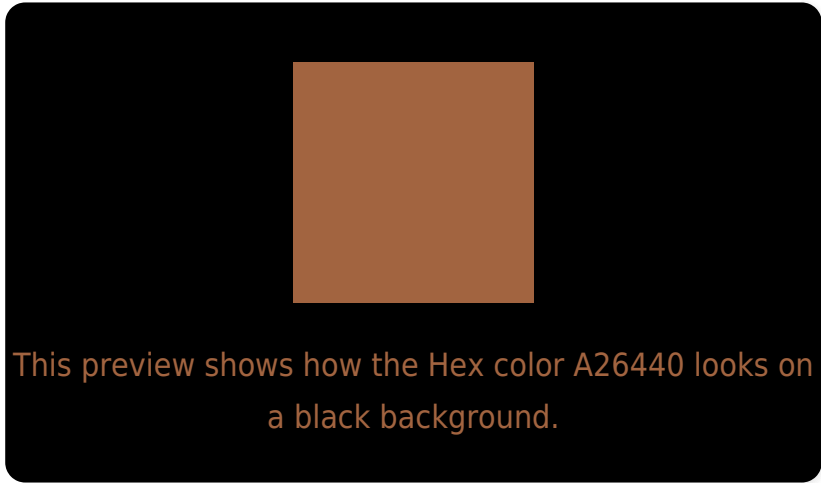
Large Text (above 18pt) WCAG AA ✓ Pass

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 A26440 Background



This preview shows how black text looks on a background with the Hex color A26440.



This preview shows how white text looks on a background with the Hex color A26440.

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

A26440

Protanopia

7E7446

Deuteranopia

8E6E3E



Tritanopia
A55F66

Trichromacy



Original Color
A26440

Protanomaly
8B6E44

Deuteranomaly
956A3F

Tritanomaly
A46158

Monochromacy



Original Color
A26440

Achromatopsia
727272

Achromatomaly
836D60

CSS Examples

Text

The CSS property to change the color of the text to Hex A26440 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 #A26440 looks like.

```
.text, #text, p{  
    color:#A26440  
}
```

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 #A26440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26440
}
```

Border

The CSS property to change the border of an element to Hex A26440 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
#A26440 }
```

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

```
.border{ border-color:#A26440 }
```

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

Here you see how a box with a 4 pixel #A26440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26440; -webkit-box-shadow:4px 4px  
4px 4px #A26440; box-shadow:4px 4px 4px  
4px #A26440 }
```

Background

The CSS property to change the background color of an element to Hex A26440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26440 }
```

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

```
.background{ background-color:#A26440 }
```

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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