

Converting Colors

Hex(A26A40)

Have a look what the booklet for
Hex(A26A40) contains.

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Color

Hex(A26A40)

Conversions

Conversions Part 1

Format	Color
Hex	A26A40
RGB	162, 106, 64
RGB Percent	64%, 42%, 25%
CMY	0.3647, 0.5843, 0.7490
CMYK	0.00, 0.35, 0.60, 0.36
HSL	26°, 43%, 44%
HSV	26°, 60%, 64%
XYZ	20.9797, 18.3596, 7.2885
YIQ	117.9560, 46.8580, -1.1900

Conversions

Conversions Part 2

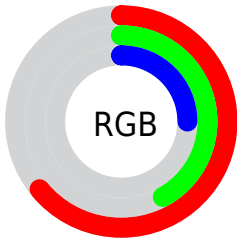
Format	Color
RYB	162, 138, 64
Decimal	10644032
CIELab	49.93, 18.00, 32.47
CIElCh	50, 37.119, 61.000
Yxy	18.3596, 0.4499, 0.3937
Android (android.graphics.Color)	4288834112 (0xFFA26A40)
YUV	117.9560, -26.6003, 38.6266
Hunter-Lab	42.8481, 12.4148, 19.9084

Details

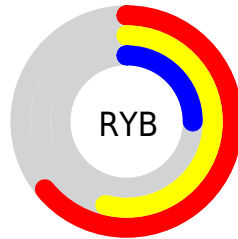
The Hex color **A26A40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4078A2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DC9E71**, and **6B3A12** is the 20% darker color. If you saturate the color by 10%, you get **A26130**, and if you desaturate by 10%, it is **A27350**.

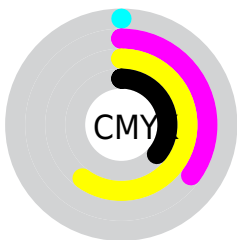
Distribution



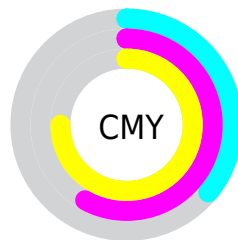
- Red (64%)
- Green (42%)
- Blue (25%)



- Red (64%)
- Yellow (54%)
- Blue (25%)



- Cyan (0%)
- Magenta (35%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26A40 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 A26A40 by changing the saturation by 10% instead.

 A26A40

 A26A40

FFFFFF

 865229

 DC9E71

 6B3A12

 F9B98B

 502400

 FFD4A5

 360F00

 FFF1C0

 1F0001

 FFFFDD

 000000

 FFFFF9

 A26A40

 A26A40

 A26130

 A27350

 A25720

 A27D60

 A24E0F

 A28671

 A24500

 A28F81

 A29891

 A2A2A1

 A2ABB1

 A2B4C2

 A2BDD2

Harmonies

Analogous

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



B16058



A26A40



897536

Triad

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



A26A40



008777



7A6EAD

Complementary

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



A26A40



4078A2

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.



427AB6



A26A40



008696

Square

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



A26A40



408457



0082AD



9F6296

Rectangle

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



A26A40



747C3A



0082AD



6A72B2

Sweetspot

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



A26A40



D4BEAE



A24079



6B5E54



EBEBEB



6B6B6B

Same Dimension

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



A26A40



D47B39



A29A40



524D49



913E00



120800

Inverse Universe

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



4078A2



3991D4



4048A2



494E52



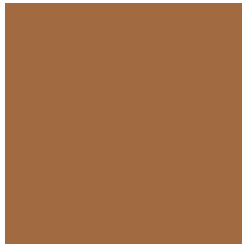
005391



000A12

Previews

White Background



This preview shows how the Hex color A26A40 looks on a white background.

Color Contrast Check

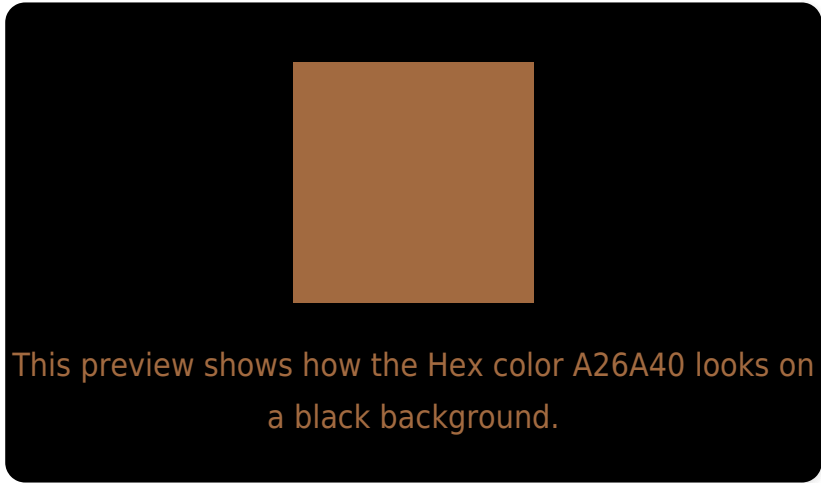
Large Text (above 18pt) WCAG AA ✓ Pass

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

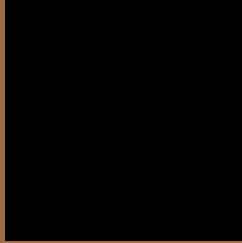
Any Text WCAG AA ✓ Pass

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 A26A40 Background



This preview shows how black text looks on a background with the Hex color A26A40.



This preview shows how white text looks on a background with the Hex color A26A40.

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
A26A40

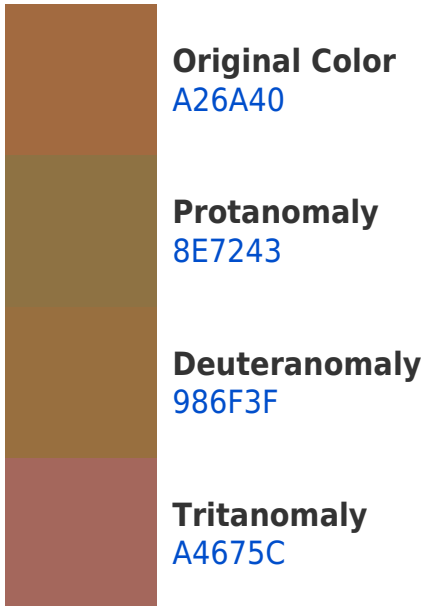
Protanopia
837745

Deuteranopia
92723E

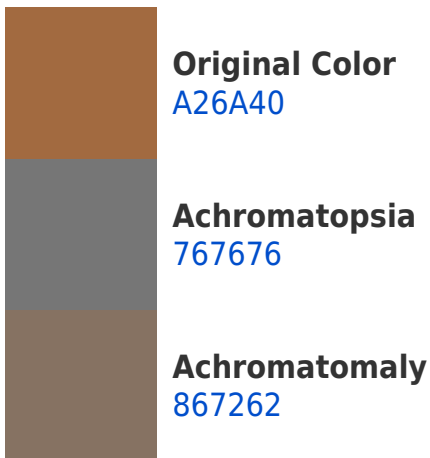


Tritanopia
A5656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26A40 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 #A26A40 looks like.

```
.text, #text, p{  
    color:#A26A40  
}
```

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 #A26A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26A40
}
```

Border

The CSS property to change the border of an element to Hex A26A40 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
#A26A40 }
```

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

```
.border{ border-color:#A26A40 }
```

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

Here you see how a box with a 4 pixel #A26A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26A40; -webkit-box-shadow:4px 4px  
4px 4px #A26A40; box-shadow:4px 4px 4px  
4px #A26A40 }
```

Background

The CSS property to change the background color of an element to Hex A26A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26A40 }
```

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

```
.background{ background-color:#A26A40 }
```

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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