

Converting Colors

Hex(A26547)

Have a look what the booklet for
Hex(A26547) contains.

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Color

Hex(A26547)

Conversions

Conversions Part 1

Format	Color
Hex	A26547
RGB	162, 101, 71
RGB Percent	64%, 40%, 28%
CMY	0.3647, 0.6039, 0.7216
CMYK	0.00, 0.38, 0.56, 0.36
HSL	20°, 39%, 46%
HSV	20°, 56%, 64%
XYZ	20.6913, 17.4437, 8.2377
YIQ	115.8190, 45.9860, 3.6020

Conversions

Conversions Part 2

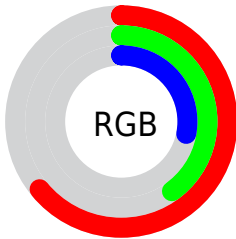
Format	Color
R_{YB}	162, 116, 71
Decimal	10642759
CIE _{Lab}	48.81, 21.41, 27.16
CIE _{LCh}	49, 34.585, 51.751
Yxy	17.4437, 0.4462, 0.3762
Android (android.graphics.Color)	4288832839 (0xFFA26547)
YUV	115.8190, -22.0958, 40.5007
Hunter-Lab	41.7656, 15.3417, 17.5419

Details

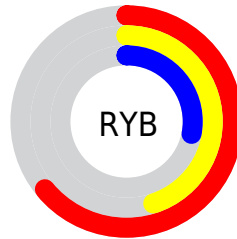
The Hex color **A26547** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4784A2**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DC9878**, and **6B351A** is the 20% darker color. If you saturate the color by 10%, you get **A25A37**, and if you desaturate by 10%, it is **A27057**.

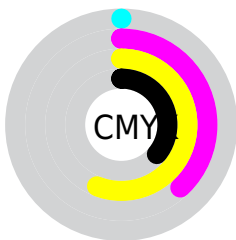
Distribution



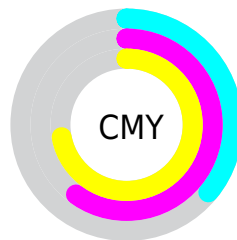
- Red (64%)
- Green (40%)
- Blue (28%)



- Red (64%)
- Yellow (45%)
- Blue (28%)



- Cyan (0%)
- Magenta (38%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26547 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 A26547 by changing the saturation by 10% instead.

 A26547

 A26547

FFFFFF

 864D30

 DC9878

 6B351A

 F9B392

 501F02

 FFCFAD

 360900

 FFEBC8

 1E0001

 FFFFE4

 000000

 A26547

 A26547

 A25A37

 A27057

 A24F27

 A27B67

 A24416

 A28678

 A23A06

 A29088

 A23500

 A29B98

 A2A6A8

 A2B1B8

 A2BCC9

 A2C7D9

Harmonies

Analogous

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



AC5D60



A26547



8D6F39

Triad

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



A26547



1D836B



6A6FAA

Complementary

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



A26547



4784A2

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.



3079AE



A26547



008389

Square

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



A26547



4E7F4F



0080A1



916499

Rectangle

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



A26547



7B7639



0080A1



5A73AD

Sweetspot

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



A26547



D4BCB0



A24785



6B5D56



EBEBEB



6B6B6B

Same Dimension

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



A26547



D47546



A29147



524C49



913000



120600

Inverse Universe

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



4784A2



46A5D4



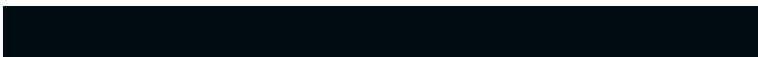
4758A2



494F52



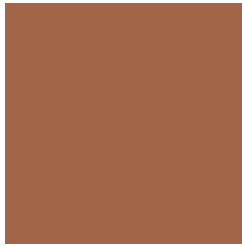
006191



000C12

Previews

White Background



This preview shows how the Hex color A26547 looks on a white background.

Color Contrast Check

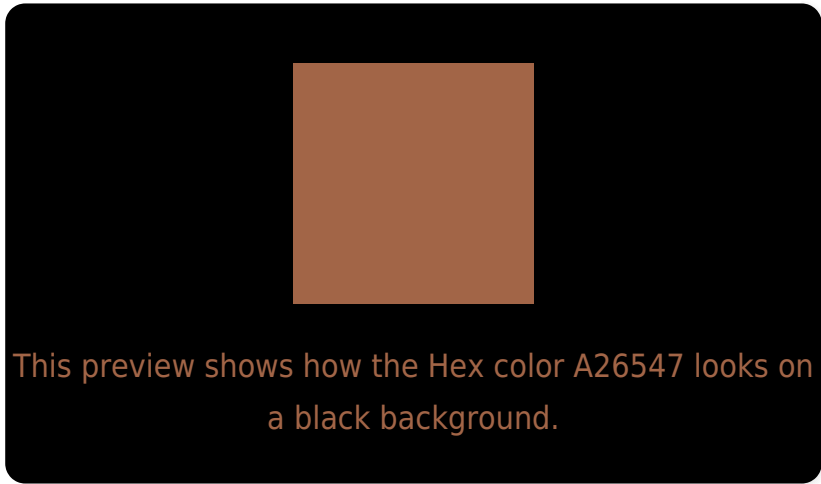
Large Text (above 18pt) WCAG AA ✓ Pass

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

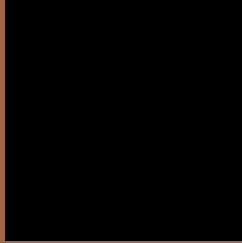
Any Text WCAG AA × Fail

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 A26547 Background



This preview shows how black text looks on a background with the Hex color A26547.



This preview shows how white text looks on a background with the Hex color A26547.

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
A26547

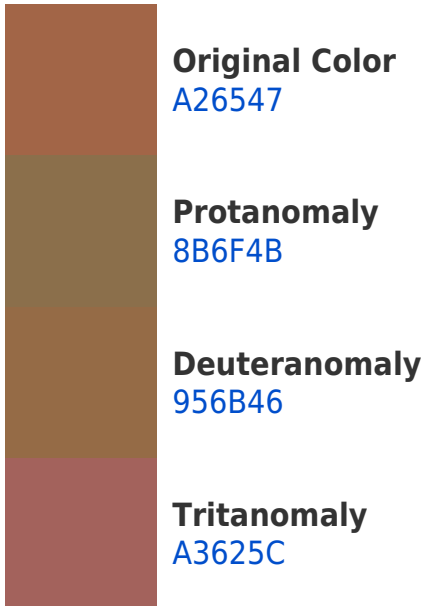
Protanopia
7E744D

Deuteranopia
8D6F45

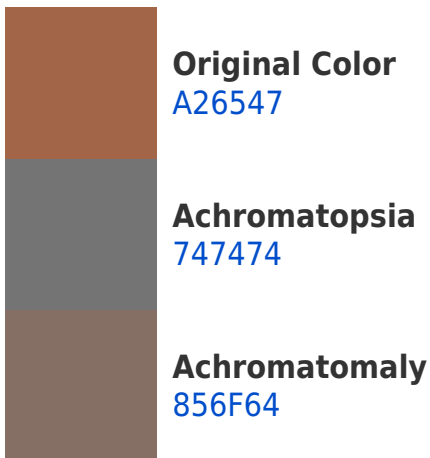


Tritanopia
A46168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26547 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 #A26547 looks like.

```
.text, #text, p{  
    color:#A26547  
}
```

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 #A26547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26547
}
```

Border

The CSS property to change the border of an element to Hex A26547 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
#A26547 }
```

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

```
.border{ border-color:#A26547 }
```

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

Here you see how a box with a 4 pixel #A26547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26547; -webkit-box-shadow:4px 4px  
4px 4px #A26547; box-shadow:4px 4px 4px  
4px #A26547 }
```

Background

The CSS property to change the background color of an element to Hex A26547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26547 }
```

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

```
.background{ background-color:#A26547 }
```

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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