

Converting Colors

Hex(A26E4E)

Have a look what the booklet for
Hex(A26E4E) contains.

Hex(A26E4E)	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(A26E4E)

Conversions

Conversions Part 1

Format	Color
Hex	A26E4E
RGB	162, 110, 78
RGB Percent	64%, 43%, 31%
CMY	0.3647, 0.5686, 0.6941
CMYK	0.00, 0.32, 0.52, 0.36
HSL	23°, 35%, 47%
HSV	23°, 52%, 64%
XYZ	21.8514, 19.3833, 9.7974
YIQ	121.9000, 41.2640, 1.0720

Conversions

Conversions Part 2

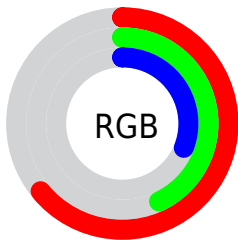
Format	Color
R_{YB}	162, 130, 78
Decimal	10645070
CIE Lab	51.13, 16.94, 26.12
CIE LCh	51, 31.134, 57.043
Yxy	19.3833, 0.4282, 0.3798
Android (android.graphics.Color)	4288835150 (0xFFA26E4E)
YUV	121.9000, -21.6427, 35.1677
Hunter-Lab	44.0265, 11.5474, 17.6245

Details

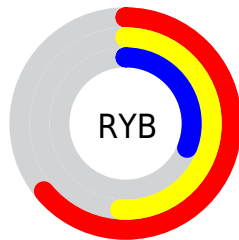
The Hex color **A26E4E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E82A2**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DBA280**, and **6B3E21** is the 20% darker color. If you saturate the color by 10%, you get **A2643E**, and if you desaturate by 10%, it is **A2785E**.

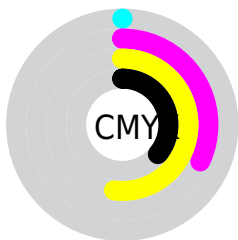
Distribution



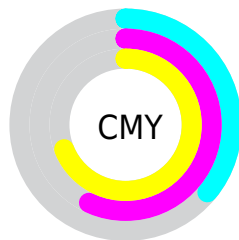
- Red (64%)
- Green (43%)
- Blue (31%)



- Red (64%)
- Yellow (51%)
- Blue (31%)



- Cyan (0%)
- Magenta (32%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26E4E 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 A26E4E by changing the saturation by 10% instead.

 A26E4E

 A26E4E

FFFFFF

 865537

 DBA280

 6B3E21

 F8BD9A

 51280B

 FFD9B5

 381300

 FFF5D0

 210000

 FFFFED

 000000

 A26E4E

 A26E4E

 A2643E

 A2785E

 A25A2E

 A2826E

 A2501D

 A28C7F

 A2460D

 A2968F

 A23E00

 A2A09F

 A2AAAF

 A2B4BF

 A2BED0

 A2C8E0

Harmonies

Analogous

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



AD6763



A26E4E



8D7744

Triad

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



A26E4E



2C8876



7974A9

Complementary

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



A26E4E



4E82A2

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.



4D7DAF



A26E4E



008791

Square

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



A26E4E



53855C



1384A6



996A97

Rectangle

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



A26E4E



7C7D46



1384A6



6B77AC

Sweetspot

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



A26E4E



D4BFB2



A24E83



6B5F57



EBEBEB



6B6B6B

Same Dimension

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



A26E4E



D48250



A2974E



524D49



913700



120700

Inverse Universe

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



4E82A2



50A2D4



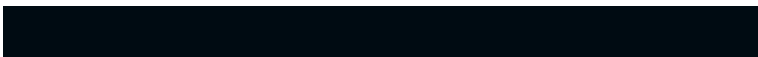
4E59A2



494E52



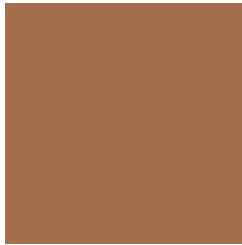
005A91



000B12

Previews

White Background



This preview shows how the Hex color A26E4E looks on a white background.

Color Contrast Check

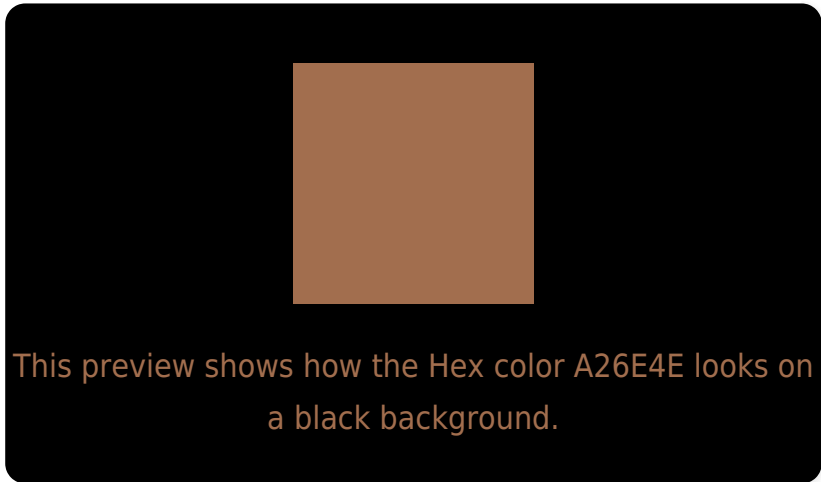
Large Text (above 18pt) WCAG AA ✓ Pass

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

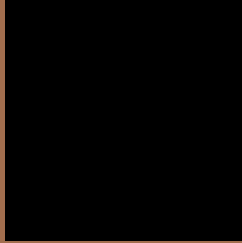
Any Text WCAG AA ✓ Pass

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 A26E4E Background



This preview shows how black text looks on a background with the Hex color A26E4E.



This preview shows how white text looks on a background with the Hex color A26E4E.

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
A26E4E

Protanopia
847A53

Deuteranopia
94754D

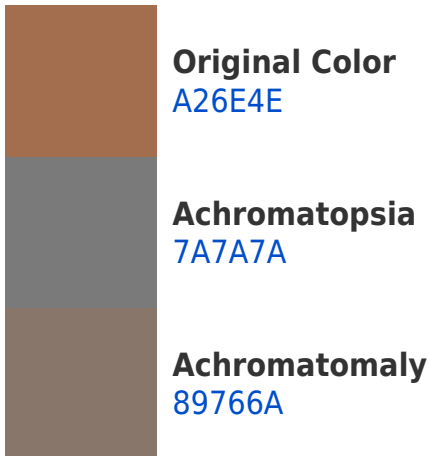


Tritanopia
A56971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26E4E 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 #A26E4E looks like.

```
.text, #text, p{  
    color:#A26E4E  
}
```

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 #A26E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26E4E
}
```

Border

The CSS property to change the border of an element to Hex A26E4E 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".

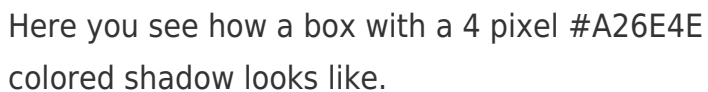
```
.border, #border, table{ border:4px solid
#A26E4E }
```

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

```
.border{ border-color:#A26E4E }
```

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

Here you see how a box with a 4 pixel #A26E4E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26E4E; -webkit-box-shadow:4px 4px  
4px 4px #A26E4E; box-shadow:4px 4px 4px  
4px #A26E4E }
```

Background

The CSS property to change the background color of an element to Hex A26E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26E4E }
```

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

```
.background{ background-color:#A26E4E }
```

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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