

Converting Colors

Hex(A26A0D)

Have a look what the booklet for
Hex(A26A0D) contains.

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Color

Hex(A26A0D)

Conversions

Conversions Part 1

Format	Color
Hex	A26A0D
RGB	162, 106, 13
RGB Percent	64%, 42%, 5%
CMY	0.3647, 0.5843, 0.9490
CMYK	0.00, 0.35, 0.92, 0.36
HSL	37°, 85%, 34%
HSV	37°, 92%, 64%
XYZ	20.1270, 18.0185, 2.7979
YIQ	112.1420, 63.2290, -17.0510

Conversions

Conversions Part 2

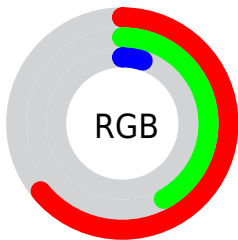
Format	Color
R_{YB}	103, 162, 13
Decimal	10643981
CIE _{Lab}	49.52, 15.62, 53.94
CIE _{LCh}	50, 56.159, 73.856
Yxy	18.0185, 0.4916, 0.4401
Android (android.graphics.Color)	4288834061 (0xFFA26A0D)
YUV	112.1420, -48.8770, 43.7255
Hunter-Lab	42.4482, 10.3520, 25.8058

Details

The Hex color **A26A0D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0D45A2**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DD9D45**, and **693B00** is the 20% darker color. If you saturate the color by 10%, you get **A26500**, and if you desaturate by 10%, it is **A2701D**.

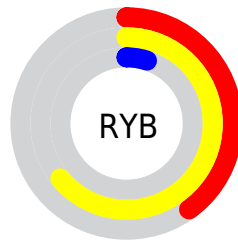
Distribution



Red (64%)

Green (42%)

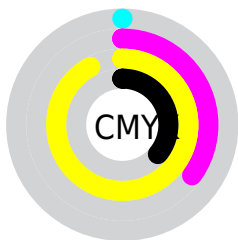
Blue (5%)



Red (40%)

Yellow (64%)

Blue (5%)

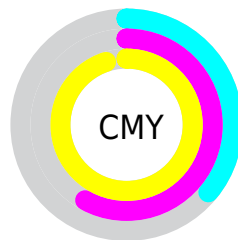


Cyan (0%)

Magenta (35%)

Yellow (92%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26A0D 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 A26A0D by changing the saturation by 10% instead.



A26A0D



A26A0D

FFFFFF



855200



DD9D45



693B00



FCB85F



4D2500



FFD479



321000



FFF094



1B0001



FFFFB0



000000



FFF FCC



FFF FE8



A26A0D



A26A0D

■ A26500

■ A2701D

■ A2762D

■ A27C3E

■ A2824E

■ A2885E

■ A28F6E

■ A2957E

■ A29B8F

■ A2A19F

Harmonies

Analogous

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



C05635



A26A0D



787A01

Triad

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



A26A0D



008C8B



945FBB

Complementary

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



A26A0D



0D45A2

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.



3A74D3



A26A0D



008AB7

Square

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



A26A0D



008A59



0082D1



BE4B91

Rectangle

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



A26A0D



56821C



0082D1



7E66C5

Sweetspot

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



A26A0D



D4BD98



A20D46



6B5D47



EBEBEB



6B6B6B

Same Dimension

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



A26A0D



D48400



91A20D



524F49



915B00



120B00

Inverse Universe

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



0D45A2



0050D4



1E0DA2



494D52



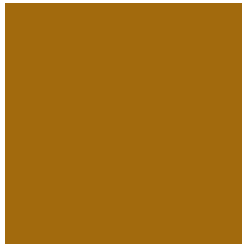
003791



000712

Previews

White Background



This preview shows how the Hex color A26A0D looks on a white background.

Color Contrast Check

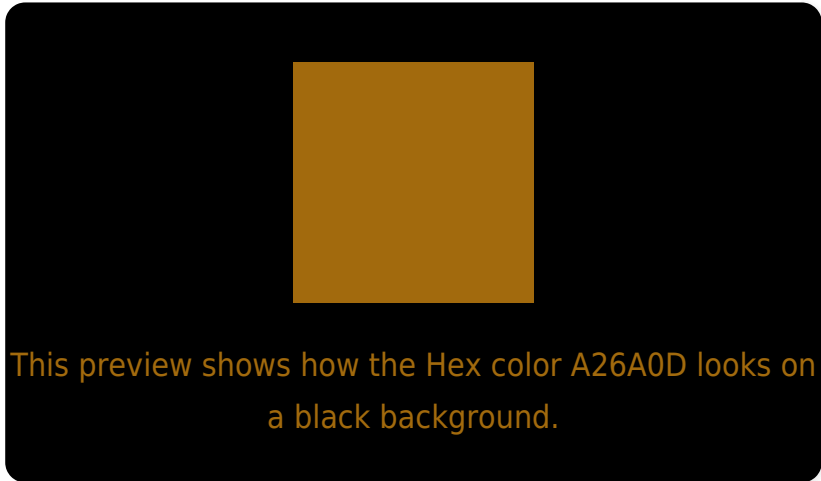
Large Text (above 18pt) WCAG AA ✓ Pass

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 A26A0D Background



This preview shows how black text looks on a background with the Hex color A26A0D.



This preview shows how white text looks on a background with the Hex color A26A0D.

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
A26A0D

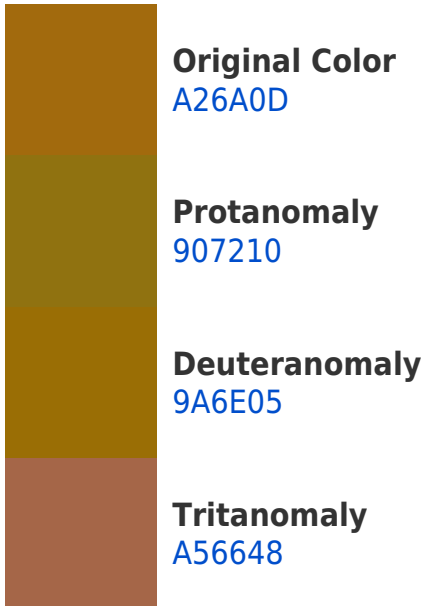
Protanopia
857711

Deuteranopia
967000

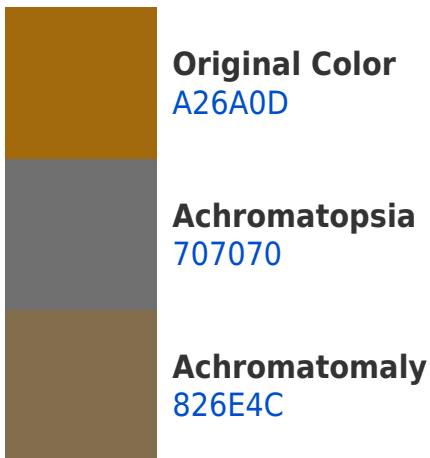


Tritanopia
A6636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26A0D 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 #A26A0D looks like.

```
.text, #text, p{  
    color:#A26A0D  
}
```

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 #A26A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26A0D
}
```

Border

The CSS property to change the border of an element to Hex A26A0D 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
#A26A0D }
```

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

```
.border{ border-color:#A26A0D }
```

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

Here you see how a box with a 4 pixel #A26A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26A0D; -webkit-box-shadow:4px 4px  
4px 4px #A26A0D; box-shadow:4px 4px 4px  
4px #A26A0D }
```

Background

The CSS property to change the background color of an element to Hex A26A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26A0D }
```

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

```
.background{ background-color:#A26A0D }
```

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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