

Converting Colors

Hex(B26A1D)

Have a look what the booklet for
Hex(B26A1D) contains.

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Color

Hex(B26A1D)

Conversions

Conversions Part 1

Format	Color
Hex	B26A1D
RGB	178, 106, 29
RGB Percent	70%, 42%, 11%
CMY	0.3020, 0.5843, 0.8863
CMYK	0.00, 0.40, 0.84, 0.30
HSL	31°, 72%, 41%
HSV	31°, 84%, 70%
XYZ	23.7359, 19.8618, 3.7451
YIQ	118.7500, 67.6290, -8.6830

Conversions

Conversions Part 2

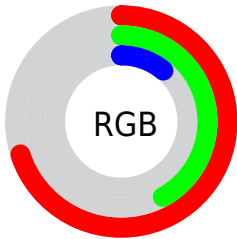
Format	Color
R_{YB}	168, 178, 29
Decimal	11692573
CIE Lab	51.68, 23.14, 51.65
CIE LCh	52, 56.595, 65.867
Yxy	19.8618, 0.5014, 0.4195
Android (android.graphics.Color)	4289882653 (0xFFB26A1D)
YUV	118.7500, -44.2467, 51.9623
Hunter-Lab	44.5665, 17.0768, 26.2142

Details

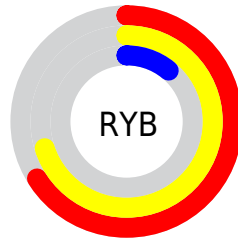
The Hex color **B26A1D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1D65B2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **EE9E50**, and **783A00** is the 20% darker color. If you saturate the color by 10%, you get **B2610B**, and if you desaturate by 10%, it is **B2732F**.

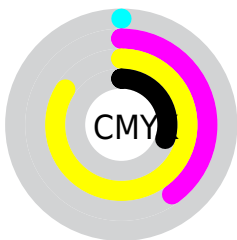
Distribution



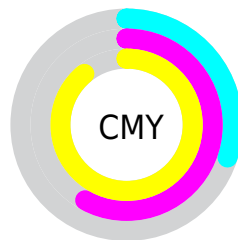
- Red (70%)
- Green (42%)
- Blue (11%)



- Red (66%)
- Yellow (70%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (84%)
- Black (30%)



- Cyan (30%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26A1D 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 B26A1D by changing the saturation by 10% instead.

 B26A1D

 B26A1D

FFFFFF

 945200

 EE9E50

 783A00

 FFB96A

 5B2400

 FFD484

 3F0D00

 FFF19F

 280000

 FFFFBB

 000000

 FFFFD7

 FFFFF4

 B26A1D

 B26A1D

 B2610B

 B2732F

 B25C00

 B27B41

 B28452

 B28C64

 B29576

 B29E88

 B2A69A

 B2AFAB

 B2B7BD

Harmonies

Analogous

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



CC5645



B26A1D



8A7C04

Triad

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



B26A1D



009284



896ACA

Complementary

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



B26A1D



1D65B2

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.



007EDC



B26A1D



0091B3

Square

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



B26A1D



008F51



008BD3



BD54A4

Rectangle

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



B26A1D



6A8517



008BD3



6E71D3

Sweetspot

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



B26A1D



E8CCAE



B21D65



756452



F5F5F5



757575

Same Dimension

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



B26A1D



E87800



B0B21D



595550



994F00



1A0D00

Inverse Universe

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



1D65B2



0070E8



1F1DB2



505559



004A99



000C1A

Previews

White Background



This preview shows how the Hex color B26A1D looks on a white background.

Color Contrast Check

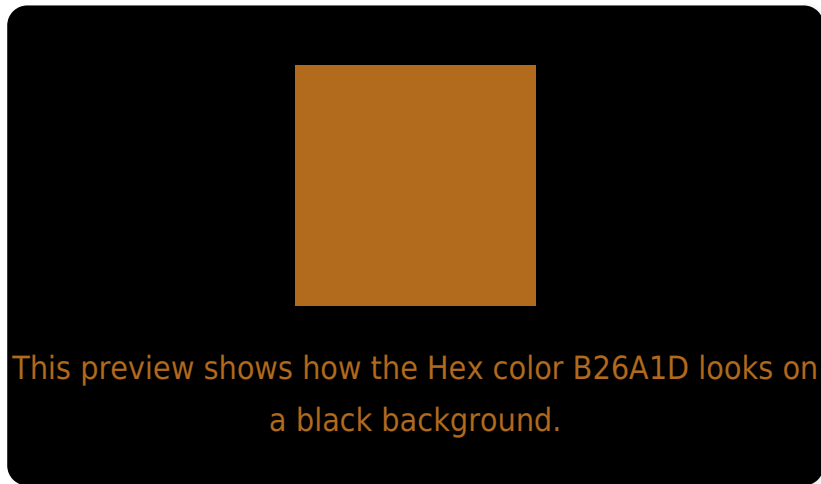
Large Text (above 18pt) WCAG AA ✓ Pass

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

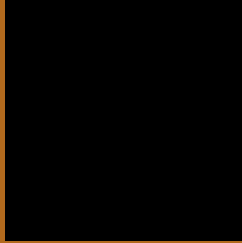
Any Text WCAG AA ✓ Pass

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 B26A1D Background



This preview shows how black text looks on a background with the Hex color B26A1D.



This preview shows how white text looks on a background with the Hex color B26A1D.

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
B26A1D

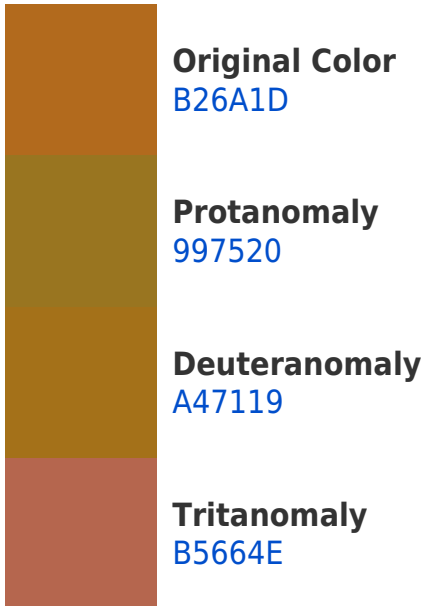
Protanopia
8B7C22

Deuteranopia
9C7517



Tritanopia
B6636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B26A1D 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 #B26A1D looks like.

```
.text, #text, p{  
    color:#B26A1D  
}
```

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 #B26A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26A1D
}
```

Border

The CSS property to change the border of an element to Hex B26A1D 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
#B26A1D }
```

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

```
.border{ border-color:#B26A1D }
```

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

Here you see how a box with a 4 pixel #B26A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26A1D; -webkit-box-shadow:4px 4px  
4px 4px #B26A1D; box-shadow:4px 4px 4px  
4px #B26A1D }
```

Background

The CSS property to change the background color of an element to Hex B26A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26A1D }
```

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

```
.background{ background-color:#B26A1D }
```

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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