

Converting Colors

Hex(B26E00)

Have a look what the booklet for
Hex(B26E00) contains.

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Color

Hex(B26E00)

Conversions

Conversions Part 1

Format	Color
Hex	B26E00
RGB	178, 110, 0
RGB Percent	70%, 43%, 0%
CMY	0.3020, 0.5686, 1.0000
CMYK	0.00, 0.38, 1.00, 0.30
HSL	37°, 100%, 35%
HSV	37°, 100%, 70%
XYZ	23.9360, 20.6168, 2.7179
YIQ	117.7920, 75.8380, -19.7940

Conversions

Conversions Part 2

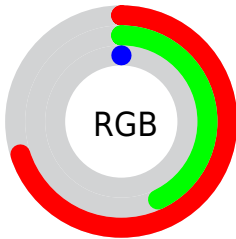
Format	Color
R_{YB}	110, 178, 0
Decimal	11693568
CIE _{Lab}	52.53, 20.37, 59.70
CIE _{LCh}	53, 63.080, 71.159
Yxy	20.6168, 0.5064, 0.4361
Android (android.graphics.Color)	4289883648 (0xFFB26E00)
YUV	117.7920, -58.0715, 52.8024
Hunter-Lab	45.4058, 14.6377, 28.2351

Details

The Hex color **B26E00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0044B2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EFA241**, and **773E00** is the 20% darker color. If you saturate the color by 10%, you get **B26E00**, and if you desaturate by 10%, it is **B27512**.

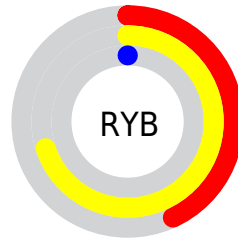
Distribution



Red (70%)

Green (43%)

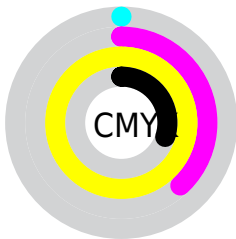
Blue (0%)



Red (43%)

Yellow (70%)

Blue (0%)

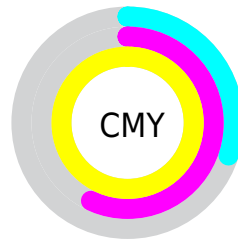


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (30%)



Cyan (30%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26E00 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 B26E00 by changing the saturation by 10% instead.

 B26E00

 B26E00

FFFFFF

 945600

 EFA241

 773E00

 FFBD5B

 5A2800

 FFD976

 3F1200

 FFF591

 270000

 FFFFAC

 000000

 FFFFC8

 FFFF E5

 B26E00

 B27512

 B27C24

 B28235

 B28947

 B29059

 B2976B

 B29E7D

 B2A48E

 B2ABA0

Harmonies

Analogous

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



D25638



B26E00



848100

Triad

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



B26E00



009691



9965D0

Complementary

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



B26E00



0044B2

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.



0D7DE8



B26E00



0094C4

Square

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



B26E00



009458



008DE4



CC4CA2

Rectangle

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



B26E00



5E8A0C



008DE4



7D6EDB

Sweetspot

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



B26E00



E8CDA2



B20044



75654B



F5F5F5



757575

Same Dimension

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



B26E00



E88F00



9DB200



595650



995F00



1A1000

Inverse Universe

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



0044B2



0059E8



1500B2



505459



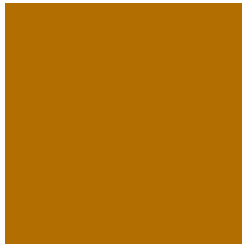
003A99



000A1A

Previews

White Background



This preview shows how the Hex color B26E00 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 B26E00 Background



This preview shows how black text looks on a background with the Hex color B26E00.



This preview shows how white text looks on a background with the Hex color B26E00.

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
B26E00

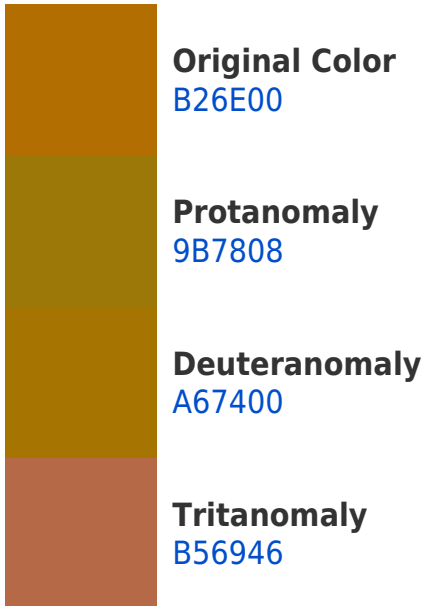
Protanopia
8E7E0D

Deuteranopia
9F7700

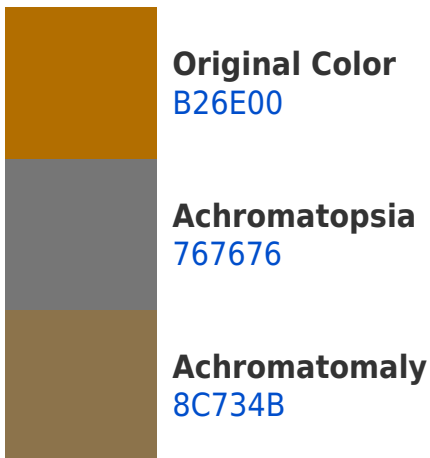


Tritanopia
B6666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B26E00 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 #B26E00 looks like.

```
.text, #text, p{  
    color:#B26E00  
}
```

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 #B26E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26E00
}
```

Border

The CSS property to change the border of an element to Hex B26E00 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
#B26E00 }
```

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

```
.border{ border-color:#B26E00 }
```

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

Here you see how a box with a 4 pixel #B26E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26E00; -webkit-box-shadow:4px 4px  
4px 4px #B26E00; box-shadow:4px 4px 4px  
4px #B26E00 }
```

Background

The CSS property to change the background color of an element to Hex B26E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26E00 }
```

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

```
.background{ background-color:#B26E00 }
```

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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