

Converting Colors

Hex(B26C12)

Have a look what the booklet for
Hex(B26C12) contains.

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Color

Hex(B26C12)

Conversions

Conversions Part 1

Format	Color
Hex	B26C12
RGB	178, 108, 18
RGB Percent	70%, 42%, 7%
CMY	0.3020, 0.5765, 0.9294
CMYK	0.00, 0.39, 0.90, 0.30
HSL	34°, 82%, 38%
HSV	34°, 90%, 70%
XYZ	23.8318, 20.2338, 3.2217
YIQ	118.6700, 70.6100, -13.1500

Conversions

Conversions Part 2

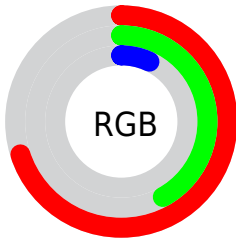
Format	Color
R_{YB}	142, 178, 18
Decimal	11693074
CIE _{Lab}	52.10, 21.75, 55.56
CIE _{LCh}	52, 59.662, 68.617
Yxy	20.2338, 0.5040, 0.4279
Android (android.graphics.Color)	4289883154 (0xFFB26C12)
YUV	118.6700, -49.6303, 52.0324
Hunter-Lab	44.9820, 15.8524, 27.2409

Details

The Hex color **B26C12** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1258B2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **EFA049**, and **783C00** is the 20% darker color. If you saturate the color by 10%, you get **B26400**, and if you desaturate by 10%, it is **B27424**.

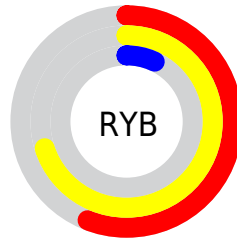
Distribution



Red (70%)

Green (42%)

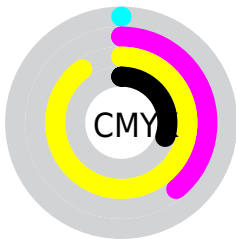
Blue (7%)



Red (56%)

Yellow (70%)

Blue (7%)

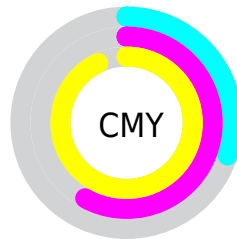


Cyan (0%)

Magenta (39%)

Yellow (90%)

Black (30%)



Cyan (30%)

Magenta (58%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26C12 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 B26C12 by changing the saturation by 10% instead.

 B26C12

 B26C12

FFFFFF

 945400

 EFA049

 783C00

 FFBB63

 5B2600

 FFD77D

 3F1000

 FFF398

 280000

 FFFFB4

 000000

 FFFF00

 FFFFED

 B26C12

 B26C12

■ B26400

■ B27424

■ B27C36

■ B28347

■ B28B59

■ B2936B

■ B29B7D

■ B2A38F

■ B2AAA0

■ B2B2B2

Harmonies

Analogous

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



CF563F



B26C12



877F00

Triad

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



B26C12



00948A



9168CD

Complementary

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



B26C12



1258B2

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.



007DE2



B26C12



0092BB

Square

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



B26C12



009155



008CDB



C451A3

Rectangle

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



B26C12



648712



008CDB



7670D7

Sweetspot

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



B26C12



E8CDA9



B2125A



756550



F5F5F5



757575

Same Dimension

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



B26C12



E88300



AAB212



595550



995600



1A0E00

Inverse Universe

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



1258B2



0066E8



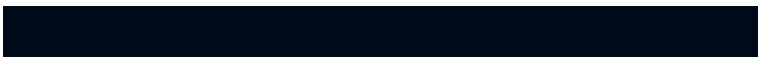
1A12B2



505459



004399



000B1A

Previews

White Background



This preview shows how the Hex color B26C12 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 B26C12 Background



This preview shows how black text looks on a background with the Hex color B26C12.



This preview shows how white text looks on a background with the Hex color B26C12.

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
B26C12

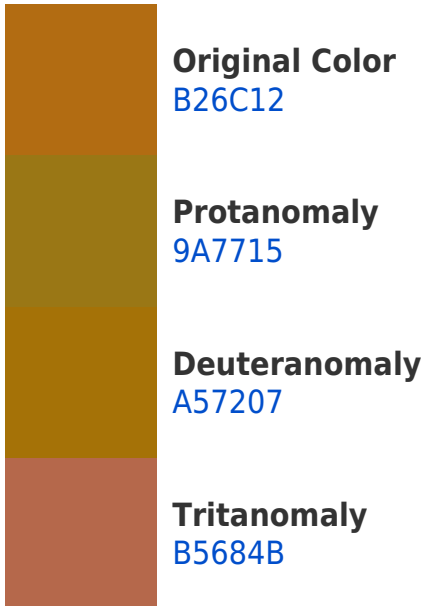
Protanopia
8C7D17

Deuteranopia
9E7600



Tritanopia
B6656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B26C12 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 #B26C12 looks like.

```
.text, #text, p{  
    color:#B26C12  
}
```

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 #B26C12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26C12
}
```

Border

The CSS property to change the border of an element to Hex B26C12 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
#B26C12 }
```

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

```
.border{ border-color:#B26C12 }
```

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

Here you see how a box with a 4 pixel #B26C12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26C12; -webkit-box-shadow:4px 4px  
4px 4px #B26C12; box-shadow:4px 4px 4px  
4px #B26C12 }
```

Background

The CSS property to change the background color of an element to Hex B26C12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26C12 }
```

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

```
.background{ background-color:#B26C12 }
```

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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