

Converting Colors

Hex(B26303)

Have a look what the booklet for
Hex(B26303) contains.

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Color

Hex(B26303)

Conversions

Conversions Part 1

Format	Color
Hex	B26303
RGB	178, 99, 3
RGB Percent	70%, 39%, 1%
CMY	0.3020, 0.6118, 0.9882
CMYK	0.00, 0.44, 0.98, 0.30
HSL	33°, 97%, 35%
HSV	33°, 98%, 70%
XYZ	22.8384, 18.3952, 2.4331
YIQ	111.6770, 77.9000, -13.1080

Conversions

Conversions Part 2

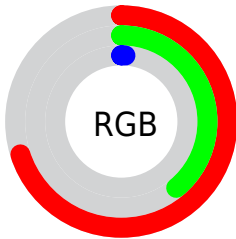
Format	Color
R_{YB}	147, 178, 3
Decimal	11690755
CIE _{Lab}	49.97, 26.48, 57.41
CIE _{LCh}	50, 63.226, 65.236
Yxy	18.3952, 0.5230, 0.4213
Android (android.graphics.Color)	4289880835 (0xFFB26303)
YUV	111.6770, -53.5778, 58.1653
Hunter-Lab	42.8897, 19.9928, 26.6593

Details

The Hex color **B26303** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0352B2**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **EF9640**, and **773300** is the 20% darker color. If you saturate the color by 10%, you get **B26200**, and if you desaturate by 10%, it is **B26B15**.

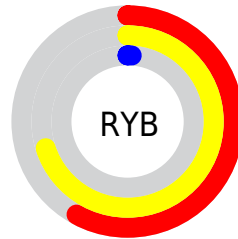
Distribution



Red (70%)

Green (39%)

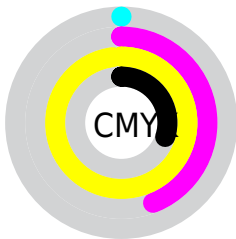
Blue (1%)



Red (58%)

Yellow (70%)

Blue (1%)

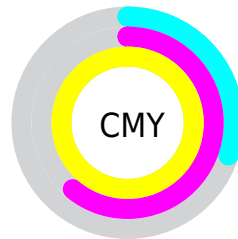


Cyan (0%)

Magenta (44%)

Yellow (98%)

Black (30%)



Cyan (30%)

Magenta (61%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26303 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 B26303 by changing the saturation by 10% instead.

 B26303

 B26303

FFFFFF

 944B00

 EF9640

 773300

 FFB15A

 5A1C00

 FFCD74

 3E0500

 FFE98F

 280001

 FFFFAA

 000000

 FFFFC6

 FFFFEE3

 B26303

 B26303

 B26200

 B26B15

 B27327

 B27B38

 B2834A

 B28B5C

 B2936E

 B29B80

 B2A391

 B2ABA3

Harmonies

Analogous

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



CF4A3C



B26303



877800

Triad

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



B26303



008F7F



8264CF

Complementary

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



B26303



0352B2

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.



007AE3



B26303



008EB4

Square

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



B26303



008C47



0088D9



BE49A5

Rectangle

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



B26303



638100



0088D9



626CD9

Sweetspot

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



B26303



E8CAA5



B20355



75634C



F5F5F5



757575

Same Dimension

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



B26303



E87F00



ACB203



595550



995400



1A0E00

Inverse Universe

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



0352B2



0069E8



0903B2



505459



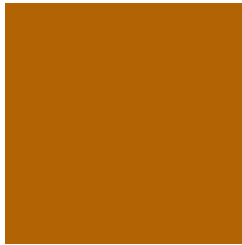
004599



000C1A

Previews

White Background



This preview shows how the Hex color B26303 looks on a white background.

Color Contrast Check

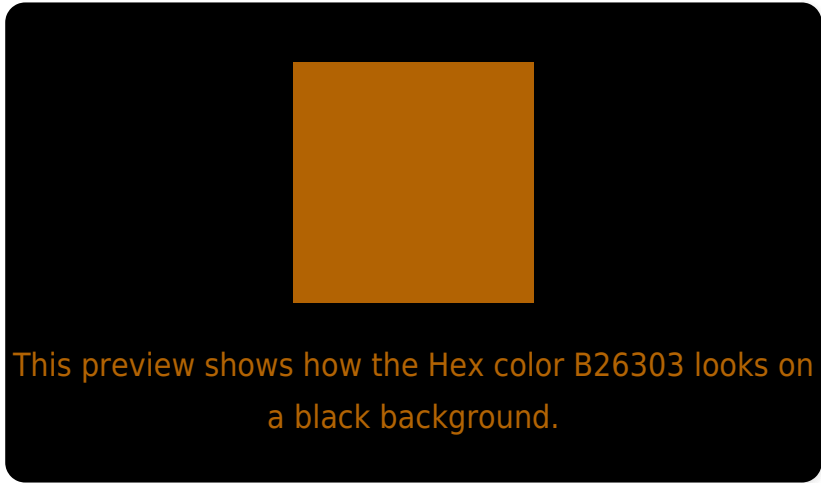
Large Text (above 18pt) WCAG AA ✓ Pass

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 B26303 Background



This preview shows how black text looks on a background with the Hex color B26303.



This preview shows how white text looks on a background with the Hex color B26303.

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
B26303

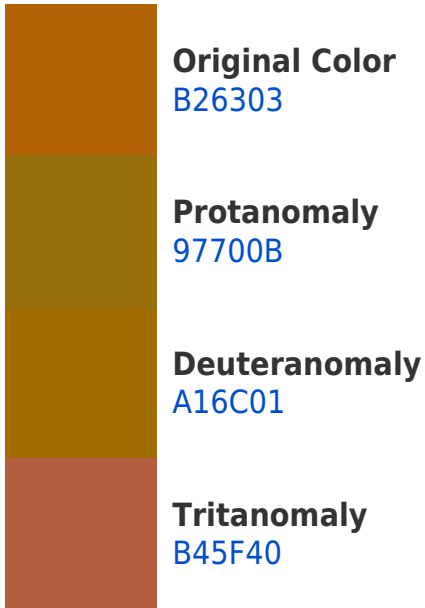
Protanopia
87780F

Deuteranopia
977100

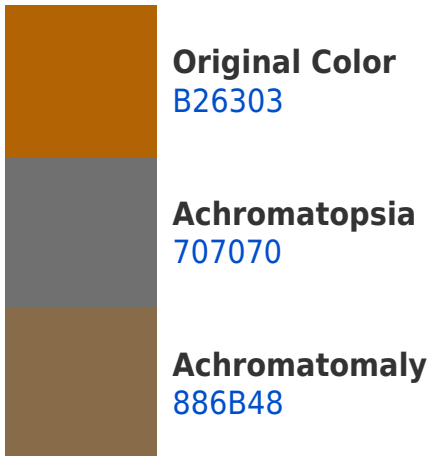


Tritanopia
B55C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B26303 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 #B26303 looks like.

```
.text, #text, p{  
    color:#B26303  
}
```

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 #B26303 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26303  
}
```

Border

The CSS property to change the border of an element to Hex B26303 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  
#B26303 }
```

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

```
.border{ border-color:#B26303 }
```

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

Here you see how a box with a 4 pixel #B26303 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26303; -webkit-box-shadow:4px 4px  
4px 4px #B26303; box-shadow:4px 4px 4px  
4px #B26303 }
```

Background

The CSS property to change the background color of an element to Hex B26303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26303 }
```

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

```
.background{ background-color:#B26303 }
```

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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