

Converting Colors

Hex(BC3526)

Have a look what the booklet for
Hex(BC3526) contains.

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Color

Hex(BC3526)

Conversions

Conversions Part 1

Format	Color
Hex	BC3526
RGB	188, 53, 38
RGB Percent	74%, 21%, 15%
CMY	0.2627, 0.7922, 0.8510
CMYK	0.00, 0.72, 0.80, 0.26
HSL	6°, 66%, 44%
HSV	6°, 80%, 74%
XYZ	22.3620, 13.3775, 3.2372
YIQ	91.6550, 85.2750, 23.9550

Conversions

Conversions Part 2

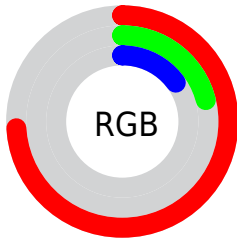
Format	Color
R_{YB}	188, 55, 38
Decimal	12334374
CIE Lab	43.33, 52.95, 40.33
CIE LCh	43, 66.560, 37.294
Yxy	13.3775, 0.5737, 0.3432
Android (android.graphics.Color)	4290524454 (0xFFBC3526)
YUV	91.6550, -26.4519, 84.4946
Hunter-Lab	36.5753, 45.1275, 20.3550

Details

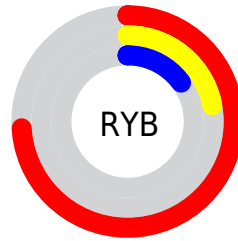
The Hex color **BC3526** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **26ADBC**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FB6C55**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BC2413**, and if you desaturate by 10%, it is **BC4639**.

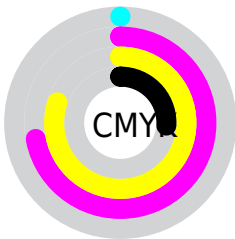
Distribution



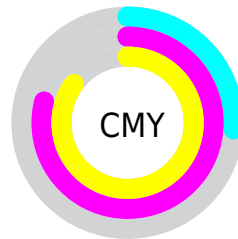
- Red (74%)
- Green (21%)
- Blue (15%)



- Red (74%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (72%)
- Yellow (80%)
- Black (26%)



- Cyan (26%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3526 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 BC3526 by changing the saturation by 10% instead.

 BC3526

 BC3526

FFFFFF

 9D1410

 FB6C55

 7F0000

 FF886D

 600000

 FFA487

 430001

 FFC0A1

 260001

 FFDDBD

 000000

 FFFAD8

 FFFFF5

 BC3526

 BC3526

 BC2413

 BC4639

 BC1300

 BC574C

 BC685E

 BC7971

 BC8A84

 BC9B97

 BCABAA

 BCBCBC

 BCCDCF

Harmonies

Analogous

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



C51A5B



BC3526



9D5300

Triad

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



BC3526



007B39



0069D5

Complementary

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



BC3526



26ADBC

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.



0077CD



BC3526



007E73

Square

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



BC3526



327500



007DA8



7650BF

Rectangle

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



BC3526



816200



007DA8



006FD6

Sweetspot

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



BC3526



F5C0BA



BC26AD



7A5A57



FAFAFA



7A7A7A

Same Dimension

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



BC3526



F5210A



BC8026



5E5655



9E1000



1F0300

Inverse Universe

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



26ADBC



0ADDF5



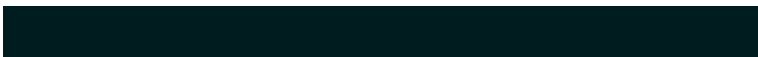
2662BC



555D5E



008E9E



001C1F

Previews

White Background



This preview shows how the Hex color BC3526 looks on a white background.

Color Contrast Check

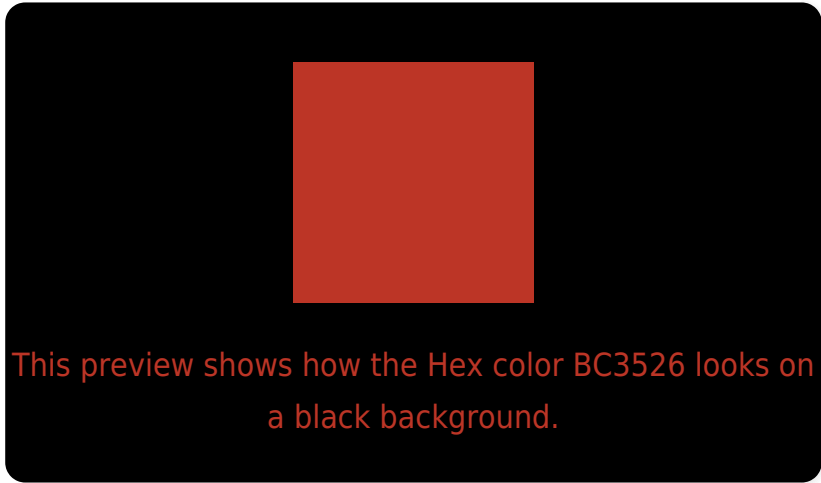
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC3526 Background



This preview shows how black text looks on a background with the Hex color BC3526.



This preview shows how white text looks on a background with the Hex color BC3526.

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

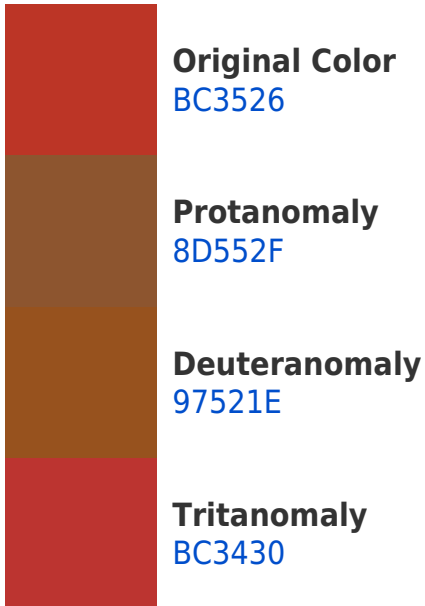


Original Color
BC3526

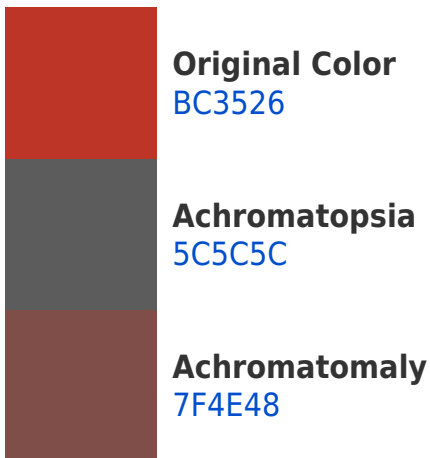
Protanopia
726734

Deuteranopia
82621A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC3526 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 #BC3526 looks like.

```
.text, #text, p{  
    color:#BC3526  
}
```

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 #BC3526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3526
}
```

Border

The CSS property to change the border of an element to Hex BC3526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

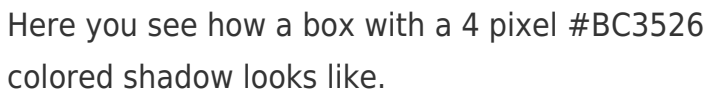
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC3526 }
```

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

```
.border{ border-color:#BC3526 }
```

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



Here you see how a box with a 4 pixel #BC3526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3526; -webkit-box-shadow:4px 4px  
4px 4px #BC3526; box-shadow:4px 4px 4px  
4px #BC3526 }
```

Background

The CSS property to change the background color of an element to Hex BC3526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3526 }
```

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

```
.background{ background-color:#BC3526 }
```

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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