

Converting Colors

Hex(BA5E26)

Have a look what the booklet for
Hex(BA5E26) contains.

Hex(BA5E26)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA5E26)

Conversions

Conversions Part 1

Format	Color
Hex	BA5E26
RGB	186, 94, 38
RGB Percent	73%, 37%, 15%
CMY	0.2706, 0.6314, 0.8510
CMYK	0.00, 0.49, 0.80, 0.27
HSL	23°, 66%, 44%
HSV	23°, 80%, 73%
XYZ	24.6023, 18.5845, 4.1242
YIQ	115.1240, 72.8080, 2.0880

Conversions

Conversions Part 2

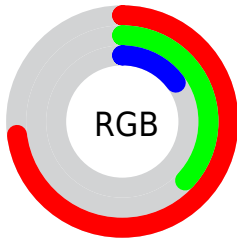
Format	Color
RYB	186, 128, 38
Decimal	12213798
CIELab	50.20, 33.32, 46.97
CIElCh	50, 57.584, 54.649
Yxy	18.5845, 0.5200, 0.3928
Android (android.graphics.Color)	4290403878 (0xFFBA5E26)
YUV	115.1240, -38.0221, 62.1583
Hunter-Lab	43.1097, 26.4262, 24.5047

Details

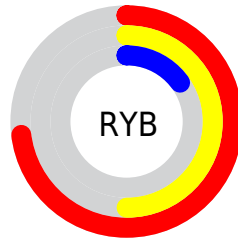
The Hex color **BA5E26** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2682BA**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F79257**, and **7F2D00** is the 20% darker color. If you saturate the color by 10%, you get **BA5213**, and if you desaturate by 10%, it is **BA6A39**.

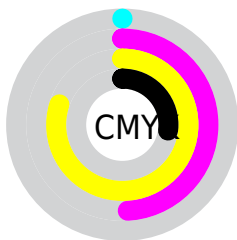
Distribution



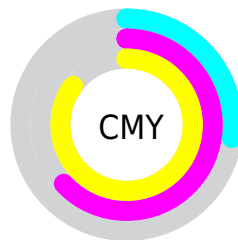
- Red (73%)
- Green (37%)
- Blue (15%)



- Red (73%)
- Yellow (50%)
- Blue (15%)



- Cyan (0%)
- Magenta (49%)
- Yellow (80%)
- Black (27%)



- Cyan (27%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA5E26 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 BA5E26 by changing the saturation by 10% instead.

 BA5E26

 BA5E26


FFFFFF

 9C450C

 F79257

 7F2D00

 FFAD70

 611400

 FFC98B

 450000

 FFE5A5

 2D0001

 FFFFC1

 000000

 FFFFDD

 FFFFFA

 BA5E26

 BA5E26

 BA5213

 BA6A39

 BA4701

 BA754B

 BA4600

 BA815E

 BA8C70

 BA9883

 BAA396

 BAAFA8

 BABABB

 BAC6CD

Harmonies

Analogous

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



CD4A52



BA5E26



977200

Triad

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



BA5E26



008E6D



656ED1

Complementary

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



BA5E26



2682BA

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.



0080D9



BA5E26



008E9F

Square

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



BA5E26



1D893B



008AC7



AA57B1

Rectangle

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



BA5E26



797D00



008AC7



3D75D7

Sweetspot

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



BA5E26



F2CEB8



BA2684



7A6457



FAFAFA



7A7A7A

Same Dimension

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



BA5E26



F2630C



BAA626



5C5653



9C3B00



1C0B00

Inverse Universe

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



2682BA



0C9BF2



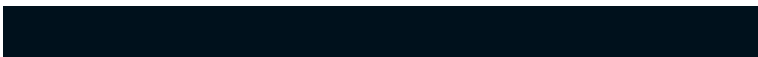
263ABA



53585C



00619C



00111C

Previews

White Background



This preview shows how the Hex color BA5E26 looks on a white background.

Color Contrast Check

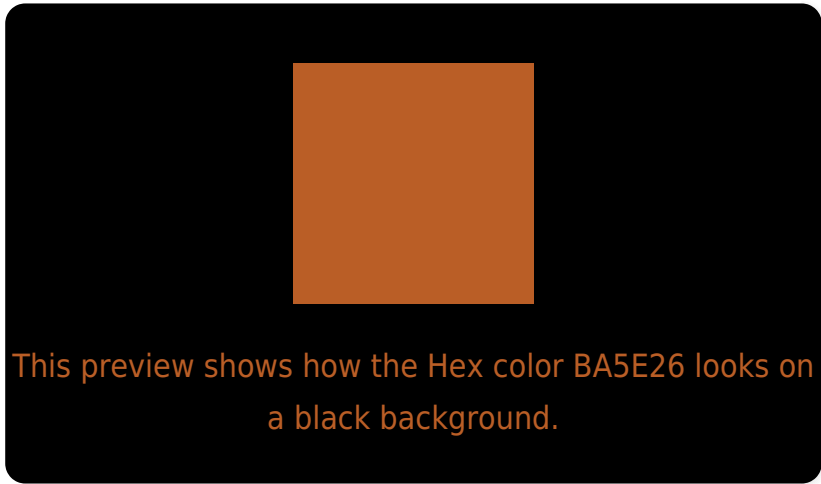
Large Text (above 18pt) WCAG AA ✓ Pass

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

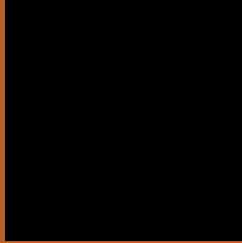
Any Text WCAG AA ✓ Pass

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 BA5E26 Background



This preview shows how black text looks on a background with the Hex color BA5E26.



This preview shows how white text looks on a background with the Hex color BA5E26.

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

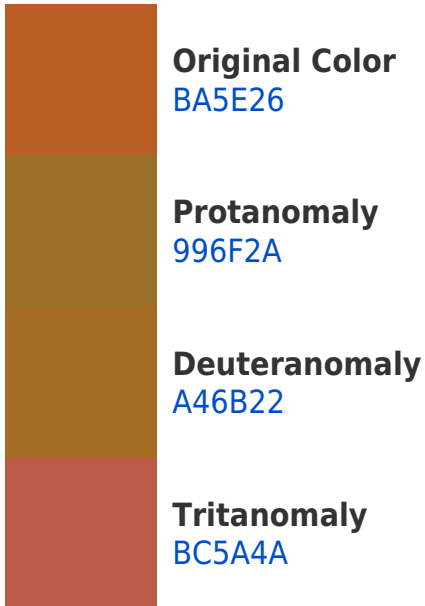


Original Color
BA5E26

Protanopia
86782D

Deuteranopia
97721F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA5E26 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 #BA5E26 looks like.

```
.text, #text, p{  
    color:#BA5E26  
}
```

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 #BA5E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA5E26
}
```

Border

The CSS property to change the border of an element to Hex BA5E26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

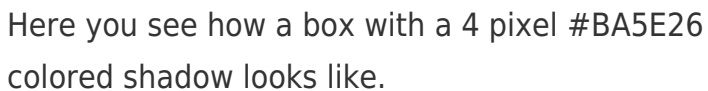
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA5E26 }
```

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

```
.border{ border-color:#BA5E26 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #BA5E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA5E26; -webkit-box-shadow:4px 4px  
4px 4px #BA5E26; box-shadow:4px 4px 4px  
4px #BA5E26 }
```

Background

The CSS property to change the background color of an element to Hex BA5E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA5E26 }
```

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

```
.background{ background-color:#BA5E26 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor