

Converting Colors

Hex(BC4D25)

Have a look what the booklet for
Hex(BC4D25) contains.

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Color

Hex(BC4D25)

Conversions

Conversions Part 1

Format	Color
Hex	BC4D25
RGB	188, 77, 37
RGB Percent	74%, 30%, 15%
CMY	0.2627, 0.6980, 0.8549
CMYK	0.00, 0.59, 0.80, 0.26
HSL	16°, 67%, 44%
HSV	16°, 80%, 74%
XYZ	23.7268, 16.1327, 3.6136
YIQ	105.6290, 78.9960, 11.0920

Conversions

Conversions Part 2

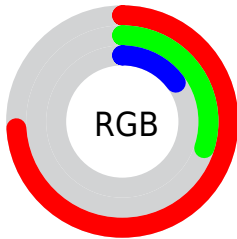
Format	Color
RYB	188, 91, 37
Decimal	12340517
CIELab	47.15, 42.64, 44.60
CIElCh	47, 61.703, 46.292
Yxy	16.1327, 0.5458, 0.3711
Android (android.graphics.Color)	4290530597 (0xFFBC4D25)
YUV	105.6290, -33.8341, 72.2394
Hunter-Lab	40.1655, 35.1550, 22.7816

Details

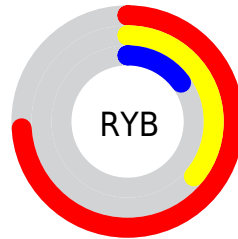
The Hex color **BC4D25** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2594BC**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FA8155**, and **801700** is the 20% darker color. If you saturate the color by 10%, you get **BC3F12**, and if you desaturate by 10%, it is **BC5B38**.

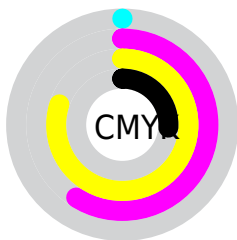
Distribution



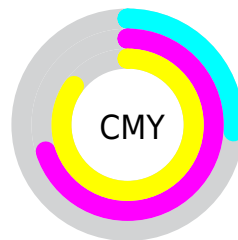
- Red (74%)
- Green (30%)
- Blue (15%)



- Red (74%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (80%)
- Black (26%)



- Cyan (26%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4D25 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 BC4D25 by changing the saturation by 10% instead.

 BC4D25

 BC4D25

FFFFFF

 9D330C

 FA8155

 801700

 FF9C6E

 620000

 FFB888

 450000

 FFD4A3

 2B0001

 FFF1BE

 000000

 FFFFFDA

 FFFFFF7

 BC4D25

 BC4D25

 BC3F12

 BC5B38

 BC3200

 BC694B

 BC765D

 BC8470

 BC9283

 BCA096

 BCAEA9

 BCBCBB

 BCC9CE

Harmonies

Analogous

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



CB3756



BC4D25



9A6500

Triad

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



BC4D25



008655



2E6CD4

Complementary

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



BC4D25



2594BC

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.



007DD5



BC4D25



00878C

Square

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



BC4D25



2A801F



0085BA



9554B8

Rectangle

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



BC4D25



7D7100



0085BA



0073D8

Sweetspot

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



BC4D25



F5CABA



BC2596



7A6057



FAFAFA



7A7A7A

Same Dimension

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



BC4D25



F5480A



BC9625



5E5755



9E2A00



1F0800

Inverse Universe

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



2594BC



0AB7F5



254BBC



555C5E



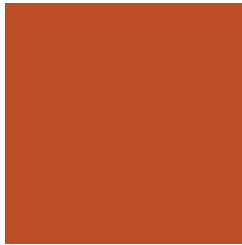
00749E



00161F

Previews

White Background



This preview shows how the Hex color BC4D25 looks on a white background.

Color Contrast Check

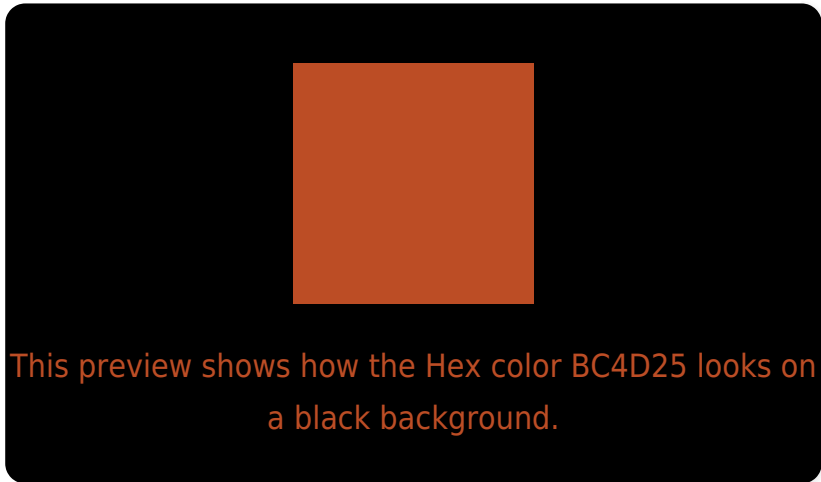
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4D25 Background



This preview shows how black text looks on a background with the Hex color BC4D25.



This preview shows how white text looks on a background with the Hex color BC4D25.

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
BC4D25

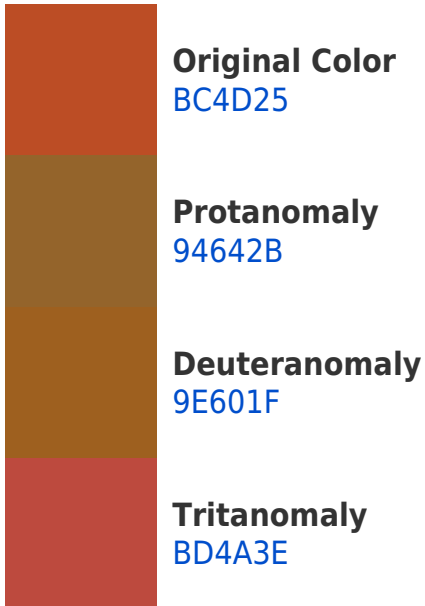
Protanopia
7D712F

Deuteranopia
8D6B1B

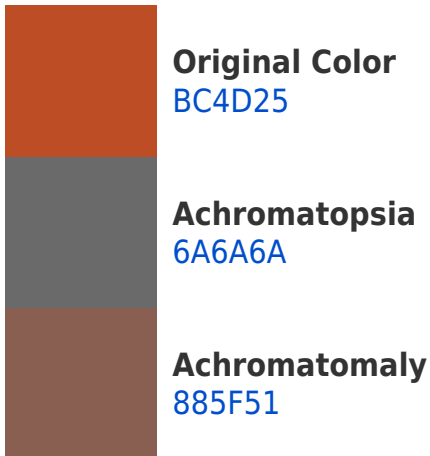


Tritanopia
BE494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC4D25 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 #BC4D25 looks like.

```
.text, #text, p{  
    color:#BC4D25  
}
```

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 #BC4D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4D25
}
```

Border

The CSS property to change the border of an element to Hex BC4D25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

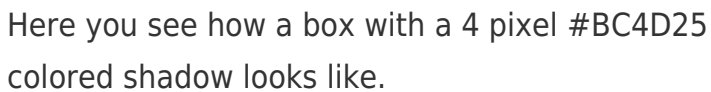
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4D25 }
```

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

```
.border{ border-color:#BC4D25 }
```

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



Here you see how a box with a 4 pixel `#BC4D25` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4D25; -webkit-box-shadow:4px 4px  
4px 4px #BC4D25; box-shadow:4px 4px 4px  
4px #BC4D25 }
```

Background

The CSS property to change the background color of an element to Hex BC4D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4D25 }
```

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

```
.background{ background-color:#BC4D25 }
```

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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