

Converting Colors

Hex(BA4E25)

Have a look what the booklet for
Hex(BA4E25) contains.

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Color

Hex(BA4E25)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BA4E25 |
| RGB | 186, 78, 37 |
| RGB Percent | 73%, 31%, 15% |
| CMY | 0.2706, 0.6941, 0.8549 |
| CMYK | 0.00, 0.58, 0.80, 0.27 |
| HSL | 17°, 67%, 44% |
| HSV | 17°, 80%, 73% |
| XYZ | 23.3080, 16.0215, 3.6142 |
| YIQ | 105.6180, 77.5290, 10.1450 |

Conversions

Conversions Part 2

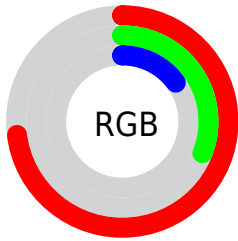
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 186, 94, 37 |
| Decimal | 12209701 |
| CIE _{Lab} | 47.00, 41.40, 44.35 |
| CIE _{LCh} | 47, 60.669, 46.970 |
| Yxy | 16.0215, 0.5428, 0.3731 |
| Android (android.graphics.Color) | 4290399781 (0xFFBA4E25) |
| YUV | 105.6180, -33.8287, 70.4950 |
| Hunter-Lab | 40.0268, 33.8955, 22.6651 |

Details

The Hex color **BA4E25** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2591BA**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F88255**, and **7E1900** is the 20% darker color. If you saturate the color by 10%, you get **BA4112**, and if you desaturate by 10%, it is **BA5B38**.

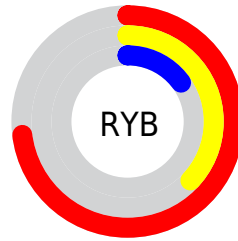
Distribution



Red (73%)

Green (31%)

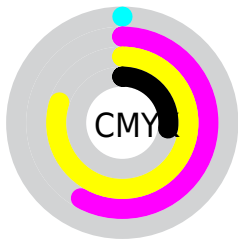
Blue (15%)



Red (73%)

Yellow (37%)

Blue (15%)

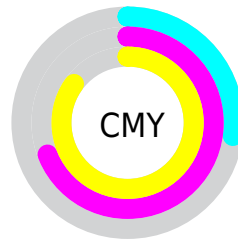


Cyan (0%)

Magenta (58%)

Yellow (80%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4E25 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 BA4E25 by changing the saturation by 10% instead.

 BA4E25

 BA4E25

FFFFFF

 9C340C

 F88255

 7E1900

 FF9D6E

 600000

 FFB988

 430000

 FFD5A3

 290001

 FFF2BE

 000000

 FFFFDA

 FFFFF7

 BA4E25

 BA4E25

■ BA4112

■ BA5B38

■ BA3300

■ BA694A

■ BA765D

■ BA846F

■ BA9182

■ BA9F95

■ BAACA7

■ BABABA

■ BAC7CC

Harmonies

Analogous

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



C93955



BA4E25



996500

Triad

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



BA4E25



008557



356BD2

Complementary

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



BA4E25



2591BA

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.



007CD3



BA4E25



00868C

Square

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



BA4E25



298022



0084B9



9553B6

Rectangle

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



BA4E25



7C7100



0084B9



0072D6

Sweetspot

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



BA4E25



F2C8B8



BA2592



7A6157



FAFAFA



7A7A7A

Same Dimension

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



BA4E25



F24A0A



BA9725



5C5553



9C2B00



1C0800

Inverse Universe

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



2591BA



0AB2F2



2548BA



53595C



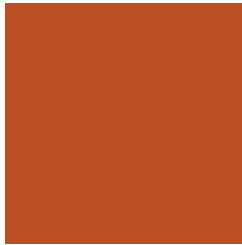
00719C



00141C

Previews

White Background



This preview shows how the Hex color BA4E25 looks on a white background.

Color Contrast Check

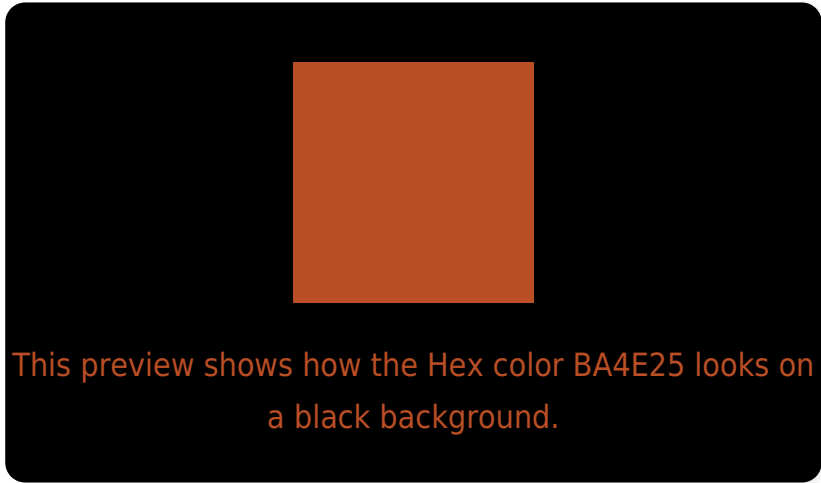
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4E25 Background



This preview shows how black text looks on a background with the Hex color BA4E25.



This preview shows how white text looks on a background with the Hex color BA4E25.

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](#).

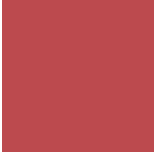
Dichromacy



Original Color
BA4E25

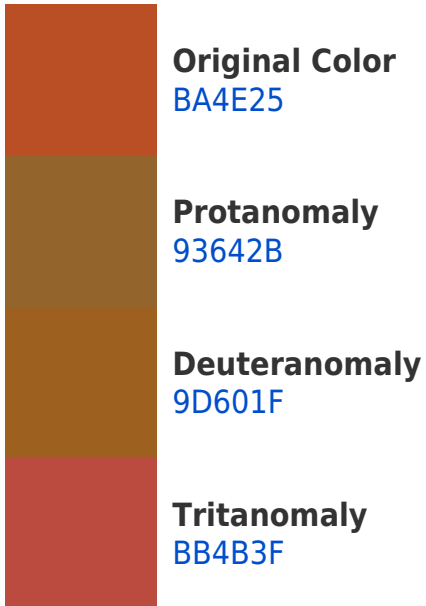
Protanopia
7D702E

Deuteranopia
8D6A1C

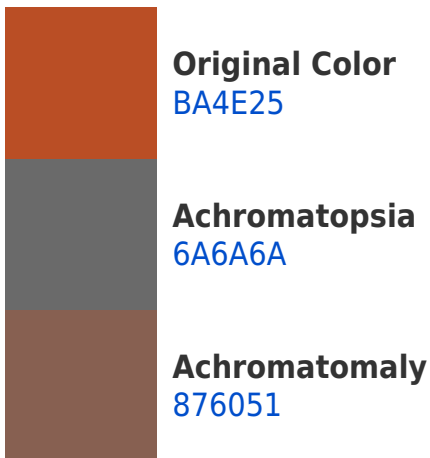


Tritanopia
BC4A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4E25 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 #BA4E25 looks like.

```
.text, #text, p{  
  color:#BA4E25  
}
```

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 #BA4E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4E25
}
```

Border

The CSS property to change the border of an element to Hex BA4E25 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".

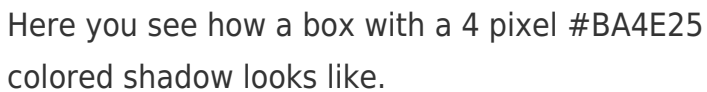
```
.border, #border, table{ border:4px solid
#BA4E25 }
```

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

```
.border{ border-color:#BA4E25 }
```

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

Here you see how a box with a 4 pixel #BA4E25 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4E25; -webkit-box-shadow:4px 4px  
4px 4px #BA4E25; box-shadow:4px 4px 4px  
4px #BA4E25 }
```

Background

The CSS property to change the background color of an element to Hex BA4E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4E25 }
```

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

```
.background{ background-color:#BA4E25 }
```

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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