

Converting Colors

Hex(BC4D10)

Have a look what the booklet for
Hex(BC4D10) contains.

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Color

Hex(BC4D10)

Conversions

Conversions Part 1

Format	Color
Hex	BC4D10
RGB	188, 77, 16
RGB Percent	74%, 30%, 6%
CMY	0.2627, 0.6980, 0.9373
CMYK	0.00, 0.59, 0.91, 0.26
HSL	21°, 84%, 40%
HSV	21°, 91%, 74%
XYZ	23.4864, 16.0365, 2.3477
YIQ	103.2350, 85.7370, 4.5610

Conversions

Conversions Part 2

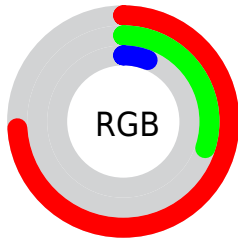
Format	Color
R_{YB}	188, 111, 16
Decimal	12340496
CIE _{Lab}	47.02, 42.11, 52.99
CIE _{LCh}	47, 67.688, 51.528
Yxy	16.0365, 0.5609, 0.3830
Android (android.graphics.Color)	4290530576 (0xFFBC4D10)
YUV	103.2350, -43.0069, 74.3389
Hunter-Lab	40.0456, 34.6089, 24.5560

Details

The Hex color **BC4D10** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **107FBC**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FB8144**, and **7F1800** is the 20% darker color. If you saturate the color by 10%, you get **BC4300**, and if you desaturate by 10%, it is **BC5923**.

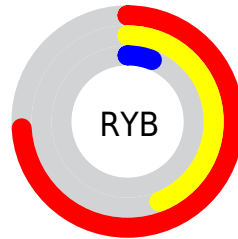
Distribution



Red (74%)

Green (30%)

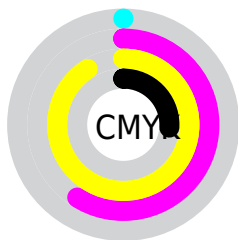
Blue (6%)



Red (74%)

Yellow (44%)

Blue (6%)

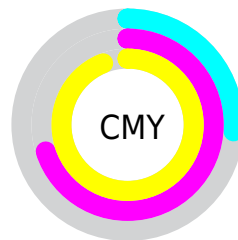


Cyan (0%)

Magenta (59%)

Yellow (91%)

Black (26%)



Cyan (26%)

Magenta (70%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4D10 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 BC4D10 by changing the saturation by 10% instead.

 BC4D10

 BC4D10

FFFFFF

 9D3300

 FB8144

 7F1800

 FF9C5D

 610000

 FFB877

 440000

 FFD491

 2A0001

 FFF1AD

 000000

 FFFFC8

 FFFF E5

 BC4D10

 BC4D10

 BC4300

 BC5923

 BC6536

 BC7148

 BC7E5B

 BC8A6E

 BC9681

 BCA294

 BCAEA6

 BCBAB9

Harmonies

Analogous

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



D12F4A



BC4D10



956700

Triad

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



BC4D10



00875D



4168DB

Complementary

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



BC4D10



107FBC

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.



007BE1



BC4D10



008898

Square

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



BC4D10



008320



0085C8



A34AB7

Rectangle

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



BC4D10



737400



0085C8



006FE0

Sweetspot

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



BC4D10



F5CAB3



BC1080



7A6153



F9FAFA



7A7A7A

Same Dimension

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



BC4D10



F55700



BCA210



5E5855



9E3800



1F0B00

Inverse Universe

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



107FBC



009EF5



102ABC



555B5E



00669E



00141F

Previews

White Background



This preview shows how the Hex color BC4D10 looks on a white background.

Color Contrast Check

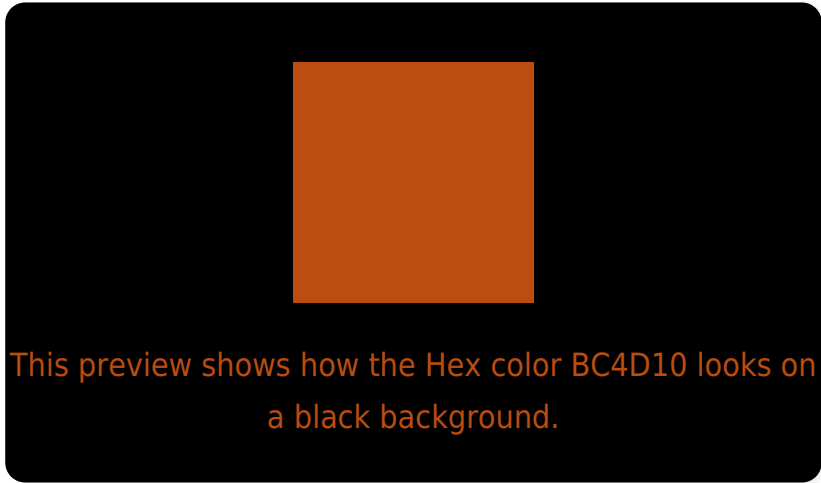
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4D10 Background



This preview shows how black text looks on a background with the Hex color BC4D10.



This preview shows how white text looks on a background with the Hex color BC4D10.

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
BC4D10

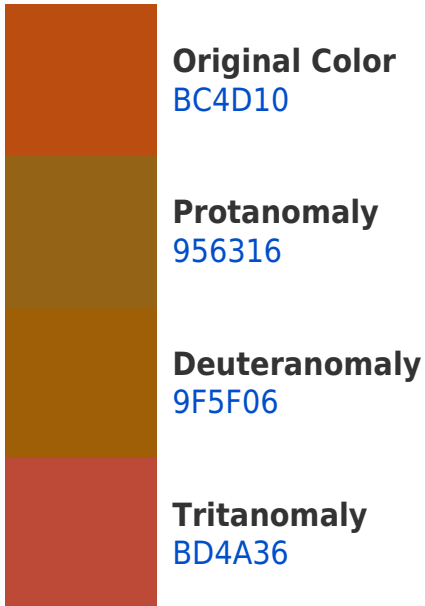
Protanopia
7E701A

Deuteranopia
8E6A00

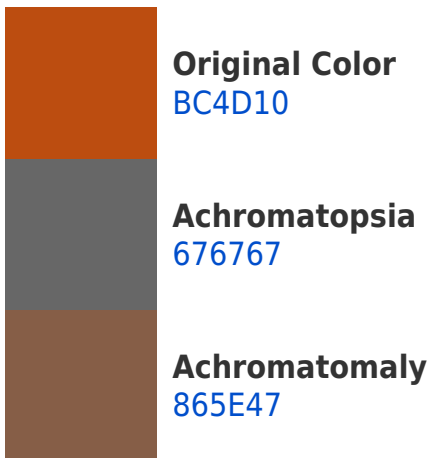


Tritanopia
BE484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC4D10 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 #BC4D10 looks like.

```
.text, #text, p{  
    color:#BC4D10  
}
```

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 #BC4D10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4D10
}
```

Border

The CSS property to change the border of an element to Hex BC4D10 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
#BC4D10 }
```

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

```
.border{ border-color:#BC4D10 }
```

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

Here you see how a box with a 4 pixel #BC4D10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4D10; -webkit-box-shadow:4px 4px  
4px 4px #BC4D10; box-shadow:4px 4px 4px  
4px #BC4D10 }
```

Background

The CSS property to change the background color of an element to Hex BC4D10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4D10 }
```

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

```
.background{ background-color:#BC4D10 }
```

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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