

Converting Colors

Hex(B44D12)

Have a look what the booklet for
Hex(B44D12) contains.

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Color

Hex(B44D12)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B44D12 |
| RGB | 180, 77, 18 |
| RGB Percent | 71%, 30%, 7% |
| CMY | 0.2941, 0.6980, 0.9294 |
| CMYK | 0.00, 0.57, 0.90, 0.29 |
| HSL | 22°, 82%, 39% |
| HSV | 22°, 90%, 71% |
| XYZ | 21.5854, 15.0547, 2.3404 |
| YIQ | 101.0710, 80.3270, 3.4870 |

Conversions

Conversions Part 2

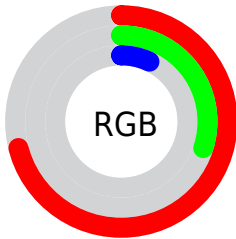
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 180, 111, 18 |
| Decimal | 11816210 |
| CIE Lab | 45.71, 39.07, 50.79 |
| CIE LCh | 46, 64.074, 52.431 |
| Yxy | 15.0547, 0.5537, 0.3862 |
| Android (android.graphics.Color) | 4290006290 (0xFFB44D12) |
| YUV | 101.0710, -40.9540, 69.2207 |
| Hunter-Lab | 38.8004, 31.4024, 23.5839 |

Details

The Hex color **B44D12** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1279B4**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **F28145**, and **781900** is the 20% darker color. If you saturate the color by 10%, you get **B44200**, and if you desaturate by 10%, it is **B45824**.

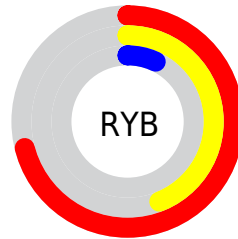
Distribution



Red (71%)

Green (30%)

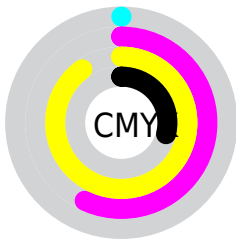
Blue (7%)



Red (71%)

Yellow (44%)

Blue (7%)

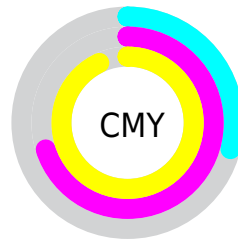


Cyan (0%)

Magenta (57%)

Yellow (90%)

Black (29%)



Cyan (29%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44D12 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 B44D12 by changing the saturation by 10% instead.

 B44D12

 B44D12

FFFFFF

 963400

 F28145

 781900

 FF9C5E

 5A0000

 FFB778

 3E0000

 FFD392

 220001

 FFF0AD

 000000

 FFFFC9

 FFFF E5

 B44D12

 B44D12

■ B44200

■ B45824

■ B46436

■ B46F48

■ B47B5A

■ B4866C

■ B4927E

■ B49D90

■ B4A9A2

■ B4B4B4

Harmonies

Analogous

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



C83247



B44D12



8E6500

Triad

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



B44D12



00835C



4864D0

Complementary

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



B44D12



1279B4

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.



0077D7



B44D12



008494

Square

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



B44D12



007F24



0081C1



9E48AE

Rectangle

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



B44D12



6F7100



0081C1



006BD6

Sweetspot

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



B44D12



EBC2AB



B4127B



755D50



F5F5F5



757575

Same Dimension

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



B44D12



EB5500



B49C12



595450



993800



1A0900

Inverse Universe

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



1279B4



0095EB



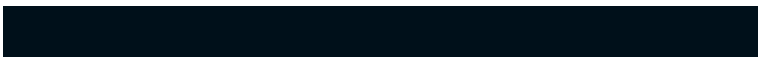
122AB4



505659



006199



00101A

Previews

White Background



This preview shows how the Hex color B44D12 looks on a white background.

Color Contrast Check

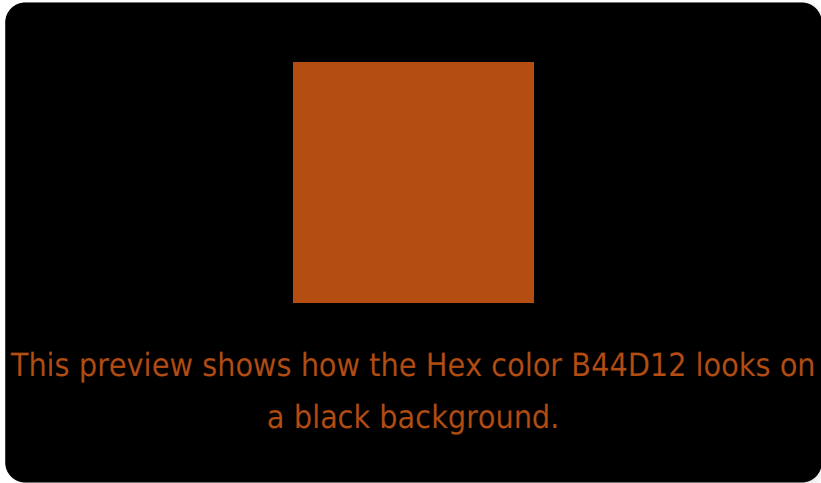
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44D12 Background



This preview shows how black text looks on a background with the Hex color B44D12.

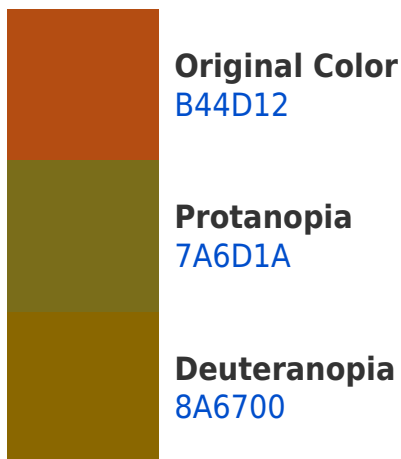



This preview shows how white text looks on a background with the Hex color B44D12.

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



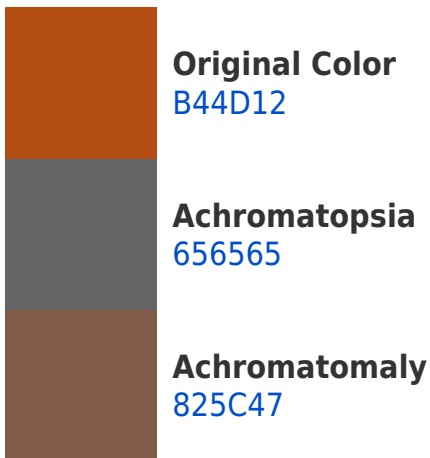


Tritanopia
B6484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B44D12 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 #B44D12 looks like.

```
.text, #text, p{  
    color:#B44D12  
}
```

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 #B44D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44D12
}
```

Border

The CSS property to change the border of an element to Hex B44D12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

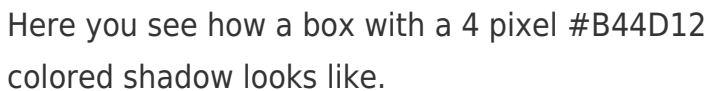
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44D12 }
```

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

```
.border{ border-color:#B44D12 }
```

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



Here you see how a box with a 4 pixel #B44D12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44D12; -webkit-box-shadow:4px 4px  
4px 4px #B44D12; box-shadow:4px 4px 4px  
4px #B44D12 }
```

Background

The CSS property to change the background color of an element to Hex B44D12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44D12 }
```

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

```
.background{ background-color:#B44D12 }
```

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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