

Converting Colors

Hex(B52C12)

Have a look what the booklet for
Hex(B52C12) contains.

Hex(B52C12)	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(B52C12)

Conversions

Conversions Part 1

Format	Color
Hex	B52C12
RGB	181, 44, 18
RGB Percent	71%, 17%, 7%
CMY	0.2902, 0.8275, 0.9294
CMYK	0.00, 0.76, 0.90, 0.29
HSL	10°, 82%, 39%
HSV	10°, 90%, 71%
XYZ	20.0659, 11.6688, 1.7670
YIQ	81.9990, 89.9980, 20.9580

Conversions

Conversions Part 2

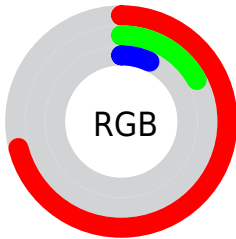
Format	Color
R_{YB}	181, 49, 18
Decimal	11873298
CIE Lab	40.68, 53.39, 47.10
CIE LCh	41, 71.195, 41.416
Yxy	11.6688, 0.5990, 0.3483
Android (android.graphics.Color)	4290063378 (0xFFB52C12)
YUV	81.9990, -31.5515, 86.8239
Hunter-Lab	34.1596, 45.0745, 20.8448

Details

The Hex color **B52C12** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **129BB5**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **F46442**, and **770000** is the 20% darker color. If you saturate the color by 10%, you get **B51D00**, and if you desaturate by 10%, it is **B53B24**.

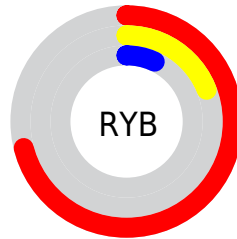
Distribution



Red (71%)

Green (17%)

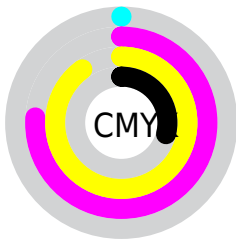
Blue (7%)



Red (71%)

Yellow (19%)

Blue (7%)

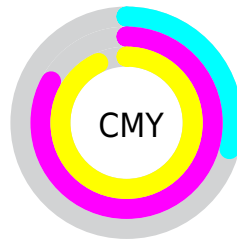


Cyan (0%)

Magenta (76%)

Yellow (90%)

Black (29%)



Cyan (29%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B52C12 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 B52C12 by changing the saturation by 10% instead.

 B52C12

 B52C12

FFFFFFD

 960300

 F46442

 770000

 FF805A

 590000

 FF9C73

 3D0002

 FFB88D

 1A0001

 FFD4A8

 000000

 FFF2C4

 FFFFEO

 B52C12

 B52C12

 B51D00

 B53B24

 B54A36

 B55A48

 B5695A

 B5786D

 B5877F

 B59691

 B5A6A3

 B5B5B5

Harmonies

Analogous

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



C3004D



B52C12



924F00

Triad

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



B52C12



007638



0061D4

Complementary

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



B52C12



129BB5

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.



0071D0



B52C12



007876

Square

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



B52C12



0C7000



0077AD



7A43B9

Rectangle

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



B52C12



735F00



0077AD



0067D6

Sweetspot

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



B52C12



EBB5AB



B5129D



755650



F5F5F5



757575

Same Dimension

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



B52C12



EB2500



B57C12



595250



991800



1A0400

Inverse Universe

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



129BB5



00C5EB



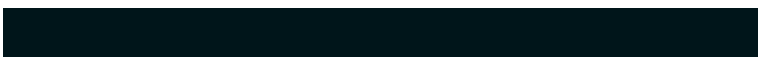
124BB5



505859



008199



00151A

Previews

White Background



This preview shows how the Hex color B52C12 looks on a white background.

Color Contrast Check

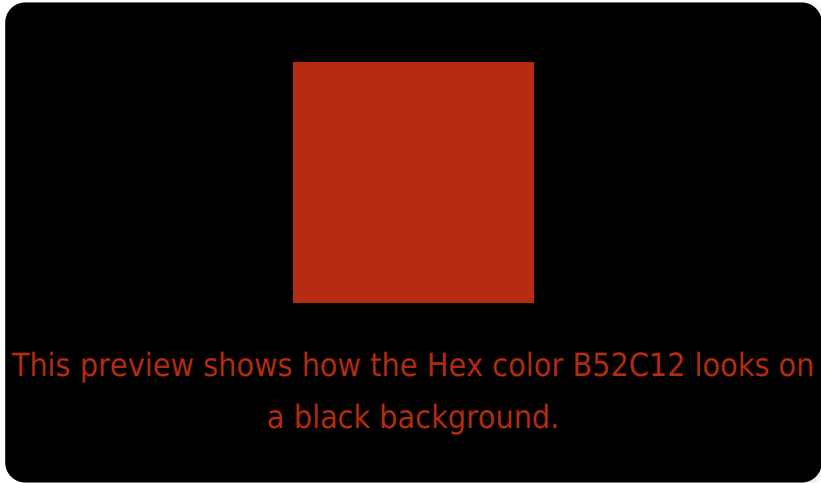
Large Text (above 18pt) WCAG AA ✓ Pass

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 B52C12 Background



This preview shows how black text looks on a background with the Hex color B52C12.



This preview shows how white text looks on a background with the Hex color B52C12.

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

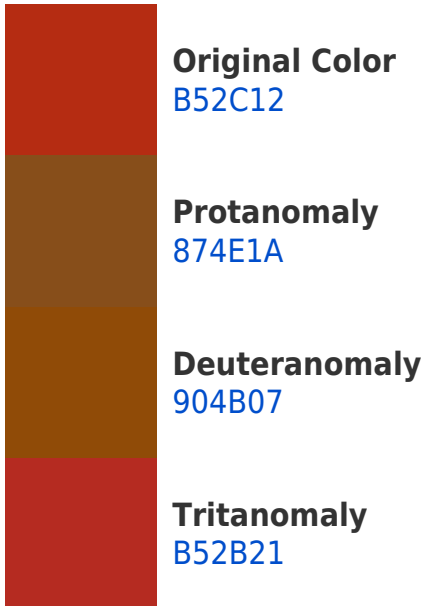


Original Color
B52C12

Protanopia
6D611F

Deuteranopia
7B5C00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B52C12 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 #B52C12 looks like.

```
.text, #text, p{  
  color:#B52C12  
}
```

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 #B52C12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B52C12
}
```

Border

The CSS property to change the border of an element to Hex B52C12 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".

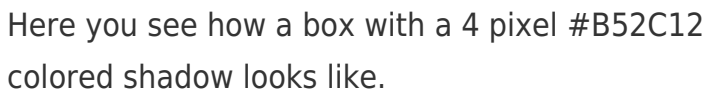
```
.border, #border, table{ border:4px solid
#B52C12 }
```

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

```
.border{ border-color:#B52C12 }
```

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

Here you see how a box with a 4 pixel #B52C12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B52C12; -webkit-box-shadow:4px 4px  
4px 4px #B52C12; box-shadow:4px 4px 4px  
4px #B52C12 }
```

Background

The CSS property to change the background color of an element to Hex B52C12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B52C12 }
```

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

```
.background{ background-color:#B52C12 }
```

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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