

Converting Colors

Hex(B54C00)

Have a look what the booklet for
Hex(B54C00) contains.

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Color

Hex(B54C00)

Conversions

Conversions Part 1

Format	Color
Hex	B54C00
RGB	181, 76, 0
RGB Percent	71%, 30%, 0%
CMY	0.2902, 0.7020, 1.0000
CMYK	0.00, 0.58, 1.00, 0.29
HSL	25°, 100%, 35%
HSV	25°, 100%, 71%
XYZ	21.6405, 14.9926, 1.7533
YIQ	98.7310, 86.9760, -1.3760

Conversions

Conversions Part 2

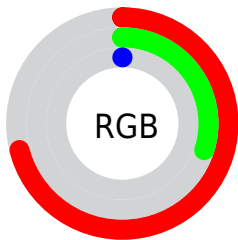
Format	Color
RYB	181, 131, 0
Decimal	11881472
CIELab	45.62, 39.69, 55.74
CIELCh	46, 68.432, 54.547
Yxy	14.9926, 0.5638, 0.3906
Android (android.graphics.Color)	4290071552 (0xFFB54C00)
YUV	98.7310, -48.6744, 72.1499
Hunter-Lab	38.7203, 32.0017, 24.4195

Details

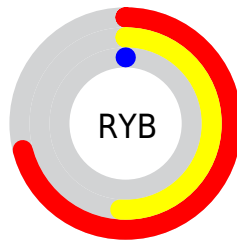
The Hex color **B54C00** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0069B5**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **F4803A**, and **781800** is the 20% darker color. If you saturate the color by 10%, you get **B54C00**, and if you desaturate by 10%, it is **B55612**.

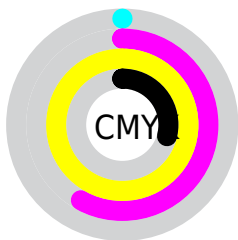
Distribution



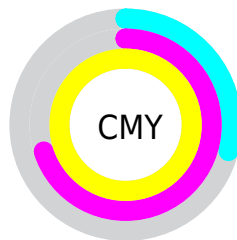
- Red (71%)
- Green (30%)
- Blue (0%)



- Red (71%)
- Yellow (51%)
- Blue (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (100%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54C00 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 B54C00 by changing the saturation by 10% instead.

 B54C00

 B54C00

 FFFFF8

 963300

 F4803A

 781800

 FF9B54

 5A0000

 FFB66D

 3E0000

 FFD288

 230001

 FFEFA3

 000000

 FFFFBF

 FFFFDB

 B54C00

 B55612

 B56124

 B56C36

 B57648

 B5815B

 B58B6D

 B5967F

 B5A091

 B5ABA3

Harmonies

Analogous

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



CC2B41



B54C00



8C6600

Triad

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



B54C00



00845F



4C62D5

Complementary

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



B54C00



0069B5

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.



0077DF



B54C00



00859A

Square

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



B54C00



008022



0081C9



A542AF

Rectangle

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



B54C00



6A7200



0081C9



006ADC

Sweetspot

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



B54C00



EBC2A4



B5006A



755D4B



F5F5F5



757575

Same Dimension

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



B54C00



EB6300



B5A600



595450



994000



1A0B00

Inverse Universe

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



0069B5



0088EB



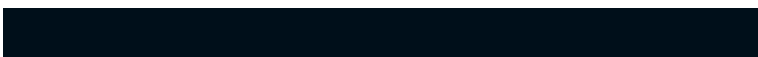
000FB5



505659



005999



000F1A

Previews

White Background



This preview shows how the Hex color B54C00 looks on a white background.

Color Contrast Check

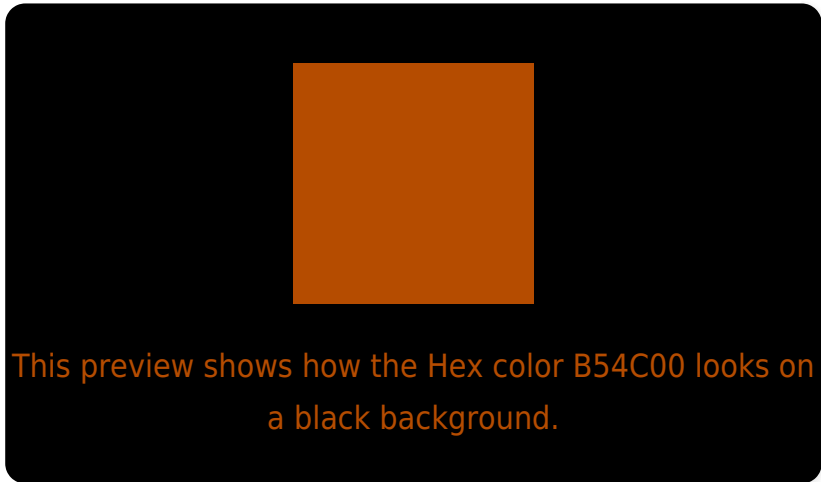
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54C00 Background



This preview shows how black text looks on a background with the Hex color B54C00.



This preview shows how white text looks on a background with the Hex color B54C00.

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
B54C00

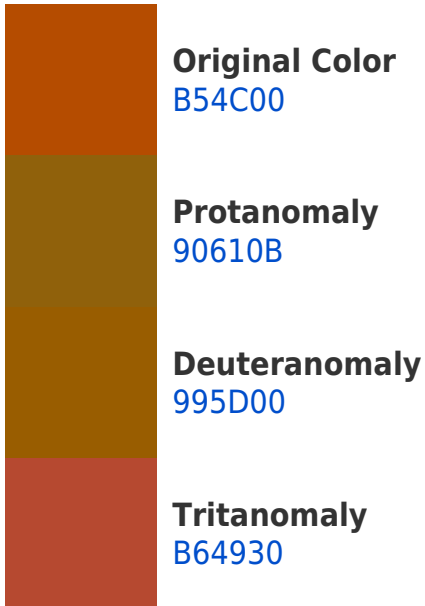
Protanopia
7B6D11

Deuteranopia
896700



Tritanopia
B7474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54C00 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 #B54C00 looks like.

```
.text, #text, p{  
    color:#B54C00  
}
```

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 #B54C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54C00
}
```

Border

The CSS property to change the border of an element to Hex B54C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

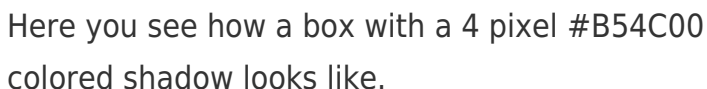
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B54C00 }
```

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

```
.border{ border-color:#B54C00 }
```

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



Here you see how a box with a 4 pixel #B54C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54C00; -webkit-box-shadow:4px 4px  
4px 4px #B54C00; box-shadow:4px 4px 4px  
4px #B54C00 }
```

Background

The CSS property to change the background color of an element to Hex B54C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54C00 }
```

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

```
.background{ background-color:#B54C00 }
```

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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