

Converting Colors

Hex(B54E07)

Have a look what the booklet for
Hex(B54E07) contains.

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Color

Hex(B54E07)

Conversions

Conversions Part 1

Format	Color
Hex	B54E07
RGB	181, 78, 7
RGB Percent	71%, 31%, 3%
CMY	0.2902, 0.6941, 0.9725
CMYK	0.00, 0.57, 0.96, 0.29
HSL	24°, 93%, 37%
HSV	24°, 96%, 71%
XYZ	21.8188, 15.2879, 2.0019
YIQ	100.7030, 84.1790, -0.2450

Conversions

Conversions Part 2

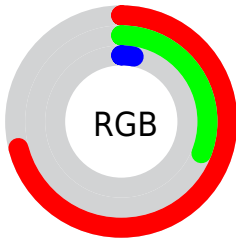
Format	Color
RYB	181, 127, 7
Decimal	11881991
CIELab	46.03, 38.80, 54.15
CIElCh	46, 66.618, 54.382
Yxy	15.2879, 0.5579, 0.3909
Android (android.graphics.Color)	4290072071 (0xFFB54E07)
YUV	100.7030, -46.1956, 70.4205
Hunter-Lab	39.0997, 31.1838, 24.3342

Details

The Hex color **B54E07** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **076EB5**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **F3823F**, and **781B00** is the 20% darker color. If you saturate the color by 10%, you get **B54A00**, and if you desaturate by 10%, it is **B55919**.

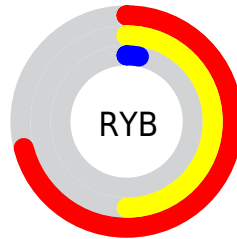
Distribution



Red (71%)

Green (31%)

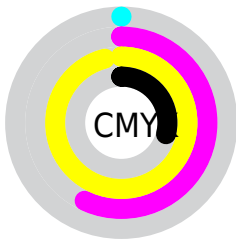
Blue (3%)



Red (71%)

Yellow (50%)

Blue (3%)

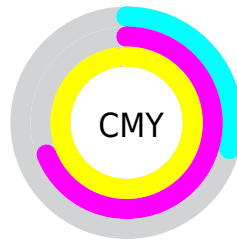


Cyan (0%)

Magenta (57%)

Yellow (96%)

Black (29%)



Cyan (29%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54E07 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 B54E07 by changing the saturation by 10% instead.

 B54E07

 B54E07

FFFFFFC

 963500

 F3823F

 781B00

 FF9C58

 5B0000

 FFB872

 3E0000

 FFD48C

 230001

 FFF1A7

 000000

 FFFFC3

 FFFFDF

 B54E07

 B54E07

 B54A00

 B55919

 B5632B

 B56E3D

 B5794F

 B58462

 B58E74

 B59986

 B5A498

 B5AEAA

Harmonies

Analogous

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



CC3043



B54E07



8D6700

Triad

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



B54E07



008460



4E63D4

Complementary

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



B54E07



076EB5

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.



0077DD



B54E07



00859A

Square

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



B54E07



008025



0082C8



A545AF

Rectangle

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



B54E07



6C7300



0082C8



006BDA

Sweetspot

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



B54E07



EBC2A7



B5076F



755D4C



F5F5F5



757575

Same Dimension

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



B54E07



EB6000



B5A407



595450



993E00



1A0A00

Inverse Universe

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



076EB5



008BEB



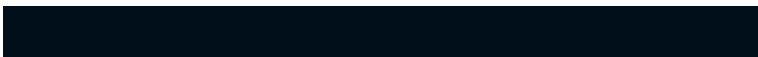
0718B5



505659



005B99



000F1A

Previews

White Background



This preview shows how the Hex color B54E07 looks on a white background.

Color Contrast Check

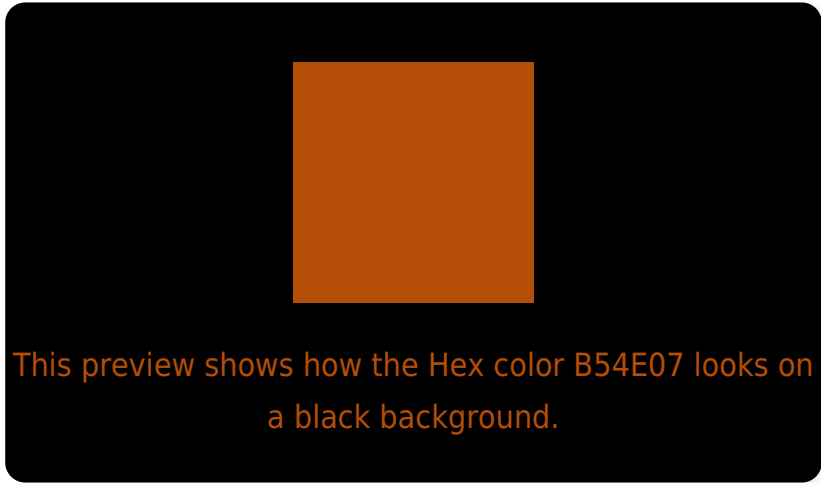
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54E07 Background



This preview shows how black text looks on a background with the Hex color B54E07.



This preview shows how white text looks on a background with the Hex color B54E07.

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
B54E07

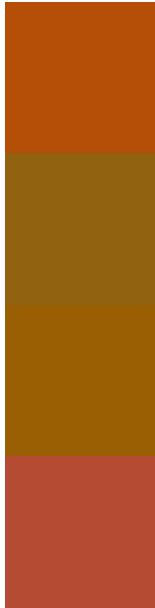
Protanopia
7C6E13

Deuteranopia
8B6800



Tritanopia
B7494D

Trichromacy



Original Color
B54E07

Protanomaly
91620F

Deuteranomaly
9A5F03

Tritanomaly
B64B34

Monochromacy



Original Color
B54E07

Achromatopsia
656565

Achromatomaly
825D43

CSS Examples

Text

The CSS property to change the color of the text to Hex B54E07 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 #B54E07 looks like.

```
.text, #text, p{  
    color:#B54E07  
}
```

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 #B54E07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54E07  
}
```

Border

The CSS property to change the border of an element to Hex B54E07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

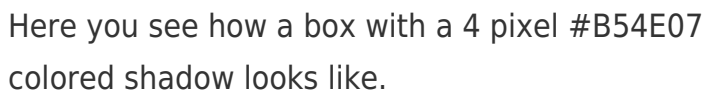
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B54E07 }
```

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

```
.border{ border-color:#B54E07 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B54E07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54E07; -webkit-box-shadow:4px 4px  
4px 4px #B54E07; box-shadow:4px 4px 4px  
4px #B54E07 }
```

Background

The CSS property to change the background color of an element to Hex B54E07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54E07 }
```

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

```
.background{ background-color:#B54E07 }
```

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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