

Converting Colors

Hex(B54C57)

Have a look what the booklet for
Hex(B54C57) contains.

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Color

Hex(B54C57)

Conversions

Conversions Part 1

Format	Color
Hex	B54C57
RGB	181, 76, 87
RGB Percent	71%, 30%, 34%
CMY	0.2902, 0.7020, 0.6588
CMYK	0.00, 0.58, 0.52, 0.29
HSL	354°, 42%, 50%
HSV	354°, 58%, 71%
XYZ	23.3608, 15.6808, 10.8123
YIQ	108.6490, 59.0490, 25.6810

Conversions

Conversions Part 2

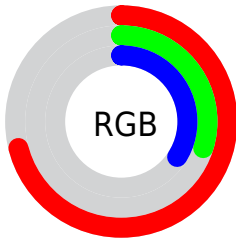
Format	Color
RYB	181, 76, 87
Decimal	11881559
CIELab	46.55, 43.57, 15.23
CIElCh	47, 46.161, 19.271
Yxy	15.6808, 0.4686, 0.3145
Android (android.graphics.Color)	4290071639 (0xFFB54C57)
YUV	108.6490, -10.6730, 63.4518
Hunter-Lab	39.5989, 36.0052, 11.5305

Details

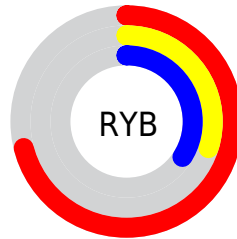
The Hex color **B54C57** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CB5AA**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F18189**, and **7B152A** is the 20% darker color. If you saturate the color by 10%, you get **B53A47**, and if you desaturate by 10%, it is **B55E67**.

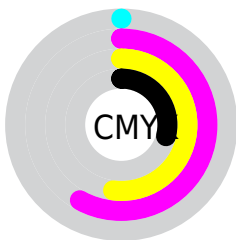
Distribution



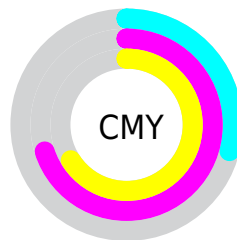
- Red (71%)
- Green (30%)
- Blue (34%)



- Red (71%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54C57 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 B54C57 by changing the saturation by 10% instead.

 B54C57

 B54C57

FFFFFF

 983240

 F18189

 7B152A

 FF9CA3

 5F0016

 FFB7BE

 440000

 FFD4DA

 2A0001

 FFF1F6

 000000

 B54C57

 B54C57

 B53A47

 B55E67

 B52837

 B57077

 B51626

 B58288

 B50416

 B59498

 B50013

 B5A7A8

 B5B9B8

 B5CBC8

 B5DDD9

 B5EFE9

Harmonies

Analogous

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



AE4C7E



B54C57



A95835

Triad

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



B54C57



3C7C39



0077BA

Complementary

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



B54C57



4CB5AA

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.



007EA8



B54C57



00805F

Square

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



B54C57



6B741E



008187



566AB8

Rectangle

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



B54C57



996223



008187



007AB6

Sweetspot

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



B54C57



EBC3C7



A94CB5



755E60



F5F5F5



757575

Same Dimension

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



B54C57



EB4658



B5744C



595051



990010



1A0003

Inverse Universe

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



B54C57



EB4658



4C8DB5



595051



990010



1A0003

Previews

White Background



This preview shows how the Hex color B54C57 looks on a white background.

Color Contrast Check

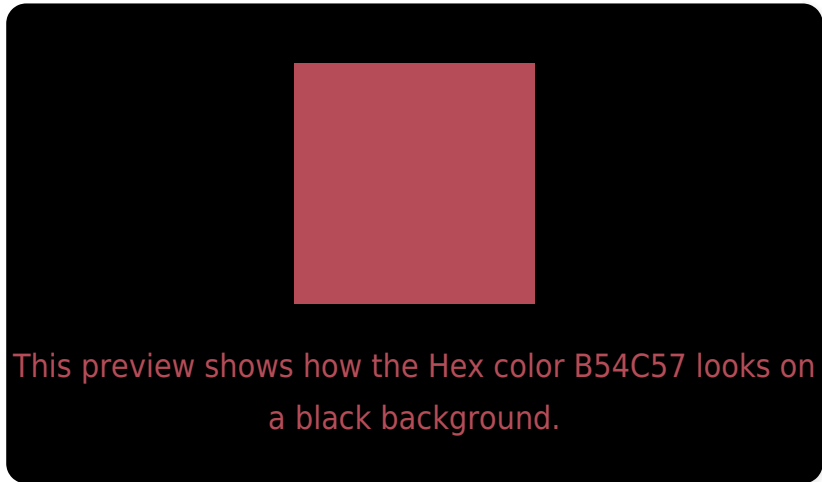
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54C57 Background



This preview shows how black text looks on a background with the Hex color B54C57.

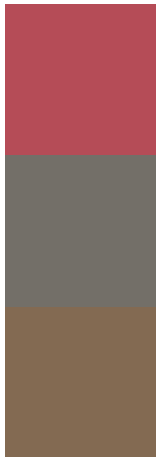


This preview shows how white text looks on a background with the Hex color B54C57.

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
B54C57

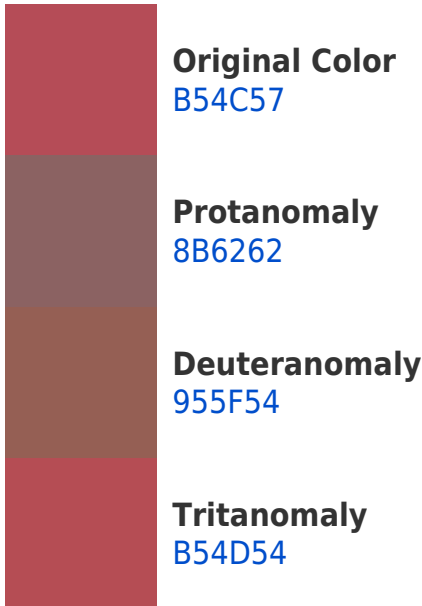
Protanopia
736F68

Deuteranopia
836A52



Tritanopia
B54D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54C57 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 #B54C57 looks like.

```
.text, #text, p{  
    color:#B54C57  
}
```

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 #B54C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54C57  
}
```

Border

The CSS property to change the border of an element to Hex B54C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

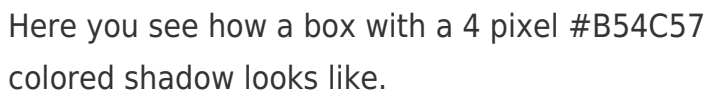
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B54C57 }
```

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

```
.border{ border-color:#B54C57 }
```

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



Here you see how a box with a 4 pixel #B54C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54C57; -webkit-box-shadow:4px 4px  
4px 4px #B54C57; box-shadow:4px 4px 4px  
4px #B54C57 }
```

Background

The CSS property to change the background color of an element to Hex B54C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54C57 }
```

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

```
.background{ background-color:#B54C57 }
```

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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