

Converting Colors

Hex(B35E4C)

Have a look what the booklet for
Hex(B35E4C) contains.

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Color

Hex(B35E4C)

Conversions

Conversions Part 1

Format	Color
Hex	B35E4C
RGB	179, 94, 76
RGB Percent	70%, 37%, 30%
CMY	0.2980, 0.6314, 0.7020
CMYK	0.00, 0.47, 0.58, 0.30
HSL	10°, 40%, 50%
HSV	10°, 58%, 70%
XYZ	23.8976, 18.1109, 9.0737
YIQ	117.3630, 56.4380, 12.4220

Conversions

Conversions Part 2

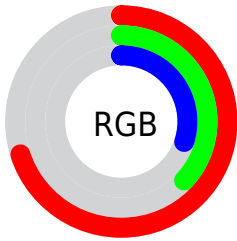
Format	Color
R_{YB}	179, 98, 76
Decimal	11755084
CIE _{Lab}	49.63, 32.69, 25.80
CIE _{LCh}	50, 41.643, 38.279
Yxy	18.1109, 0.4678, 0.3545
Android (android.graphics.Color)	4289945164 (0xFFB35E4C)
YUV	117.3630, -20.3920, 54.0556
Hunter-Lab	42.5569, 25.7611, 17.1484

Details

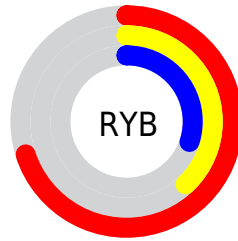
The Hex color **B35E4C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4CA1B3**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EE927D**, and **7A2D1F** is the 20% darker color. If you saturate the color by 10%, you get **B34F3A**, and if you desaturate by 10%, it is **B36D5E**.

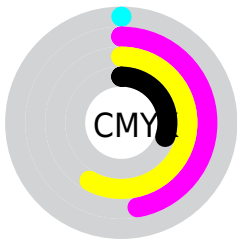
Distribution



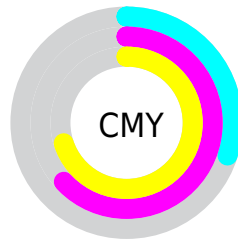
- Red (70%)
- Green (37%)
- Blue (30%)



- Red (70%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (47%)
- Yellow (58%)
- Black (30%)



- Cyan (30%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35E4C 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 B35E4C by changing the saturation by 10% instead.

 B35E4C

 B35E4C

FFFFFF

 964535

 EE927D

 7A2D1F

 FFAD97

 5E1409

 FFC9B2

 430000

 FFE5CD

 2B0001

 FFFFEA

 000000

 B35E4C

 B35E4C

 B34F3A

 B36D5E

 B34028

 B37C70

 B33216

 B38A82

 B32304

 B39994

 B31F00

 B3A8A5

 B3B7B7

 B3C5C9

 B3D4DB

 B3E3ED

Harmonies

Analogous

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



B8576E



B35E4C



9F6B33

Triad

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



B35E4C



23865B



4977BC

Complementary

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



B35E4C



4CA1B3

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.



0081B7



B35E4C



00887F

Square

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



B35E4C



5B803C



0086A1



8569AE

Rectangle

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



B35E4C



8C732C



0086A1



277ABD

Sweetspot

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



B35E4C



E8C7C1



B34CA2



75625E



F5F5F5



757575

Same Dimension

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



B35E4C



E86448



B3914C



595250



991B00



1A0400

Inverse Universe

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



4CA1B3



48CCE8



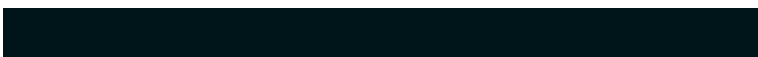
4C6EB3



505859



007E99



00151A

Previews

White Background



This preview shows how the Hex color B35E4C looks on a white background.

Color Contrast Check

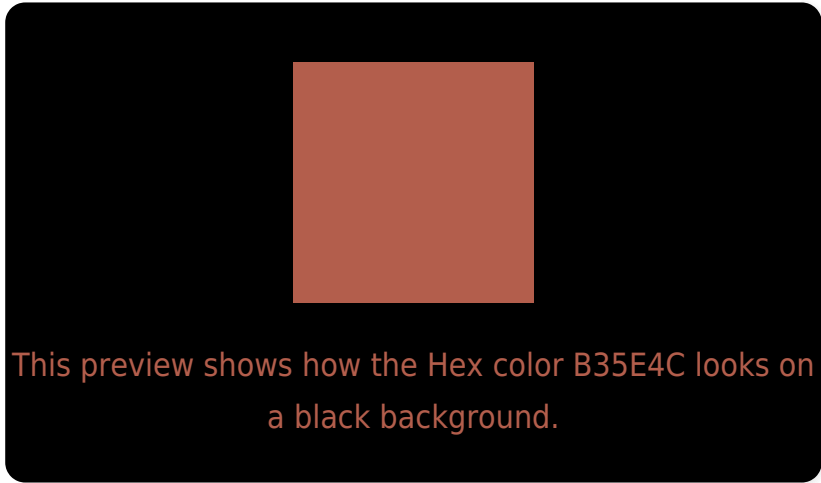
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B35E4C Background



This preview shows how black text looks on a background with the Hex color B35E4C.



This preview shows how white text looks on a background with the Hex color B35E4C.

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](#).

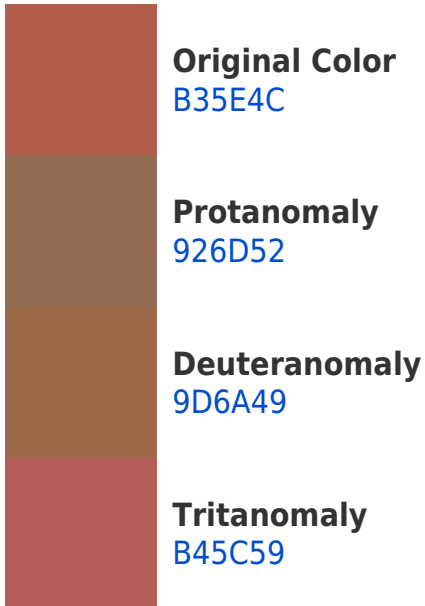
Dichromacy





Tritanopia
B45B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B35E4C 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 #B35E4C looks like.

```
.text, #text, p{  
    color:#B35E4C  
}
```

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 #B35E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35E4C
}
```

Border

The CSS property to change the border of an element to Hex B35E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

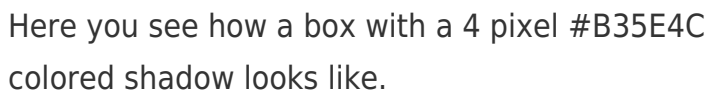
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B35E4C }
```

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

```
.border{ border-color:#B35E4C }
```

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



Here you see how a box with a 4 pixel #B35E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35E4C; -webkit-box-shadow:4px 4px  
4px 4px #B35E4C; box-shadow:4px 4px 4px  
4px #B35E4C }
```

Background

The CSS property to change the background color of an element to Hex B35E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35E4C }
```

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

```
.background{ background-color:#B35E4C }
```

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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