

# Converting Colors

Hex(B05F4E)

Have a look what the booklet for  
Hex(B05F4E) contains.

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# Color

**Hex(B05F4E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>B05F4E</b>
RGB	<b>176, 95, 78</b>
RGB Percent	<b>69%, 37%, 31%</b>
CMY	<b>0.3098, 0.6275, 0.6941</b>
CMYK	<b>0.00, 0.46, 0.56, 0.31</b>
HSL	<b>10°, 39%, 50%</b>
HSV	<b>10°, 56%, 69%</b>
XYZ	<b>23.3719, 17.9646, 9.4434</b>
YIQ	<b>117.2810, 53.7330, 11.8850</b>

# Conversions

## Conversions Part 2

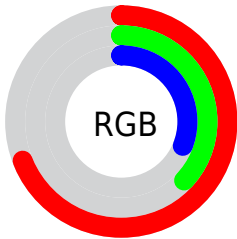
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 99, 78
Decimal	11558734
CIE Lab	49.45, 31.12, 24.32
CIE LCh	49, 39.498, 38.006
Yxy	17.9646, 0.4603, 0.3538
Android (android.graphics.Color)	4289748814 (0xFFB05F4E)
YUV	117.2810, -19.3655, 51.4966
Hunter-Lab	42.3846, 24.2558, 16.4593

# Details

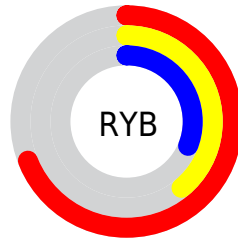
The Hex color **B05F4E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4E9FB0**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **EB937F**, and **772E21** is the 20% darker color. If you saturate the color by 10%, you get **B0503C**, and if you desaturate by 10%, it is **B06E60**.

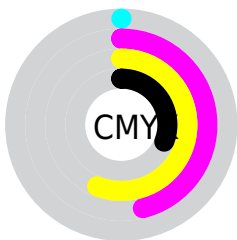
# Distribution



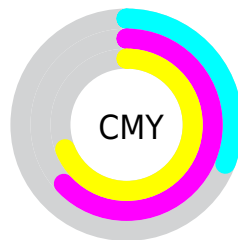
- Red (69%)
- Green (37%)
- Blue (31%)



- Red (69%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (56%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B05F4E 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 B05F4E by changing the saturation by 10% instead.



 B05F4E

 B05F4E

FFFFFF

 934637

 EB937F

 772E21

 FFAE99

 5C160C

 FFCAB4

 410000

 FFE6D0

 2A0001

 FFFFEC

 000000

 B05F4E

 B05F4E

 B0503C

 B06E60

 B0422B

 B07C71

 B03319

 B08B83

 B02508

 B09994

 B01F00

 B0A8A6

 B0B6B8

 B0C5C9

 B0D3DB

 B0E2EC

# Harmonies

## Analogous

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



B4596E



B05F4E



9D6B37

# Triad

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



B05F4E



2B855B



4C76B8

# Complementary

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



B05F4E



4E9FB0

# 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.



0080B3



B05F4E



00877E

# Square

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



B05F4E



5D7F3F



00859E



8469AB

# Rectangle

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



B05F4E



8B7330



00859E



307AB8



# Sweetspot

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



B05F4E



E6C5BE



B04EA0



73605C



F2F2F2



737373



# Same Dimension

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



B05F4E



E6664C



B08F4E



595250



991B00



1A0400



# Inverse Universe

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



4E9FB0



4CCBE6



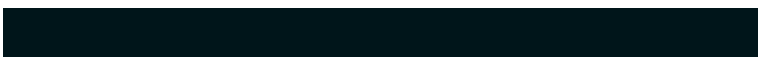
4E6FB0



505859



007E99



00151A



# Previews

## White Background



This preview shows how the Hex color B05F4E looks on a white background.

## Color Contrast Check

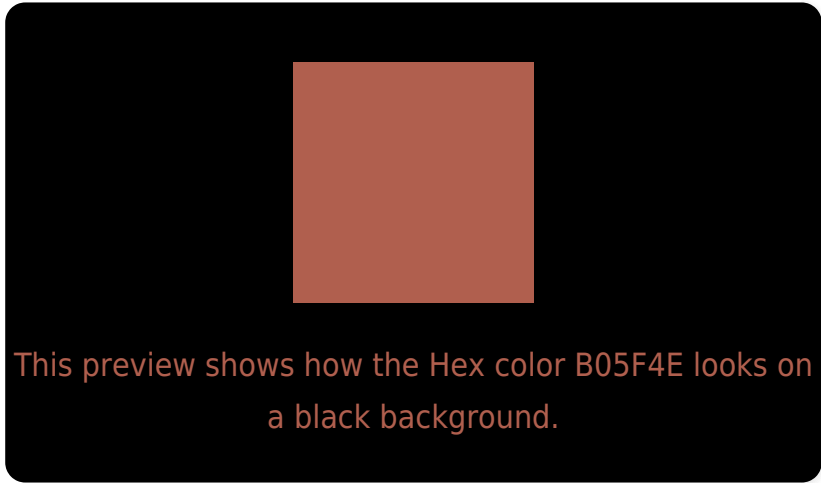
Large Text (above 18pt) WCAG AA ✓ Pass

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 B05F4E Background



This preview shows how black text looks on a background with the Hex color B05F4E.

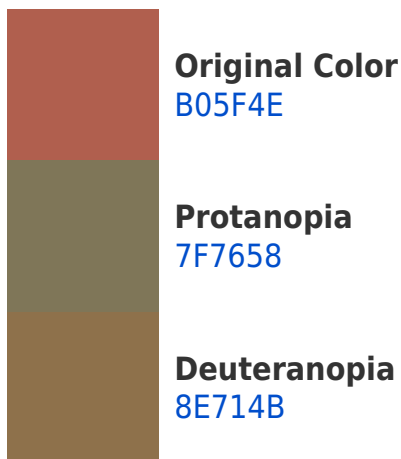



This preview shows how white text looks on a background with the Hex color B05F4E.

# 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**  
B15C63

# Trichromacy



**Original Color**  
B05F4E

**Protanomaly**  
916E54

**Deuteranomaly**  
9A6A4C

**Tritanomaly**  
B15D5B

# Monochromacy



**Original Color**  
B05F4E

**Achromatopsia**  
757575

**Achromatomaly**  
8A6D67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B05F4E 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 #B05F4E looks like.

```
.text, #text, p{  
    color:#B05F4E  
}
```

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 #B05F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05F4E
}
```

## Border

The CSS property to change the border of an element to Hex B05F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

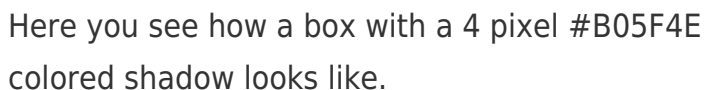
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05F4E }
```

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

```
.border{ border-color:#B05F4E }
```

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



Here you see how a box with a 4 pixel #B05F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05F4E; -webkit-box-shadow:4px 4px  
4px 4px #B05F4E; box-shadow:4px 4px 4px  
4px #B05F4E }
```

# Background

The CSS property to change the background color of an element to Hex B05F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05F4E }
```

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

```
.background{ background-color:#B05F4E }
```

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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