

Converting Colors

Hex(B05634)

Have a look what the booklet for
Hex(B05634) contains.

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Color

Hex(B05634)

Conversions

Conversions Part 1

Format	Color
Hex	B05634
RGB	176, 86, 52
RGB Percent	69%, 34%, 20%
CMY	0.3098, 0.6627, 0.7961
CMYK	0.00, 0.51, 0.70, 0.31
HSL	16°, 54%, 45%
HSV	16°, 70%, 69%
XYZ	21.8521, 16.1336, 5.2112
YIQ	109.0340, 64.5540, 8.5060

Conversions

Conversions Part 2

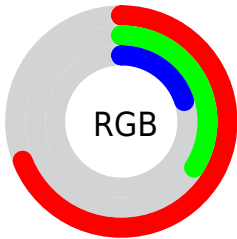
Format	Color
R_{YB}	176, 99, 52
Decimal	11556404
CIE _{Lab}	47.15, 34.11, 36.26
CIE _{LCh}	47, 49.785, 46.753
Yxy	16.1336, 0.5059, 0.3735
Android (android.graphics.Color)	4289746484 (0xFFB05634)
YUV	109.0340, -28.1178, 58.7292
Hunter-Lab	40.1667, 26.8188, 20.4245

Details

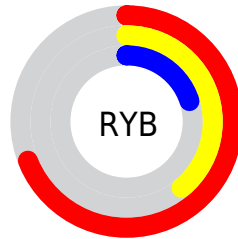
The Hex color **B05634** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **348EB0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EC8A64**, and **762506** is the 20% darker color. If you saturate the color by 10%, you get **B04922**, and if you desaturate by 10%, it is **B06346**.

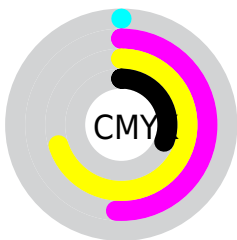
Distribution



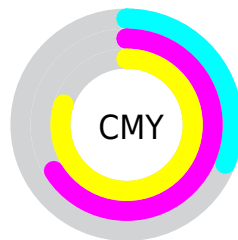
- Red (69%)
- Green (34%)
- Blue (20%)



- Red (69%)
- Yellow (39%)
- Blue (20%)



- Cyan (0%)
- Magenta (51%)
- Yellow (70%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05634 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 B05634 by changing the saturation by 10% instead.

 B05634

 B05634

FFFFFF

 933D1D

 EC8A64

 762506

 FFA47D

 590A00

 FFC097

 3D0000

 FFDCB2

 240001

 FFF9CE

 000000

 FFFFEA

 B05634

 B05634

 B04922

 B06346

 B03C11

 B07057

 B03000

 B07C69

 B0897A

 B0968C

 B0A39E

 B0AFAF

 B0BCC1

 B0C9D2

Harmonies

Analogous

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



BC495A



B05634



956717

Triad

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



B05634



00835B



4C6CC0

Complementary

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



B05634



348EB0

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.



007AC1



B05634



008487

Square

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



B05634



3D7E33



0081AC



905AAA

Rectangle

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



B05634



7C7110



0081AC



1D71C3

Sweetspot

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



B05634



E6C3B5



B0348F



735E56



F2F2F2



737373

Same Dimension

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



B05634



E65822



B09334



595350



992A00



1A0700

Inverse Universe

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



348EB0



22B0E6



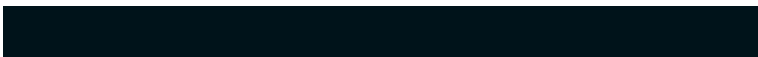
3451B0



505759



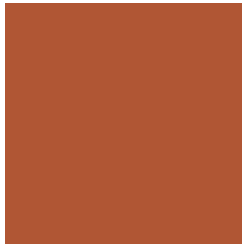
006F99



00131A

Previews

White Background



This preview shows how the Hex color B05634 looks on a white background.

Color Contrast Check

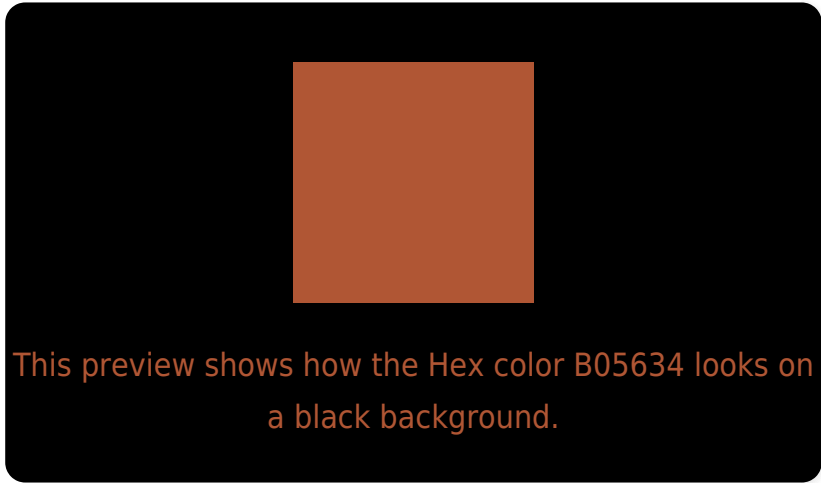
Large Text (above 18pt) WCAG AA ✓ Pass

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 B05634 Background



This preview shows how black text looks on a background with the Hex color B05634.



This preview shows how white text looks on a background with the Hex color B05634.

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](#).

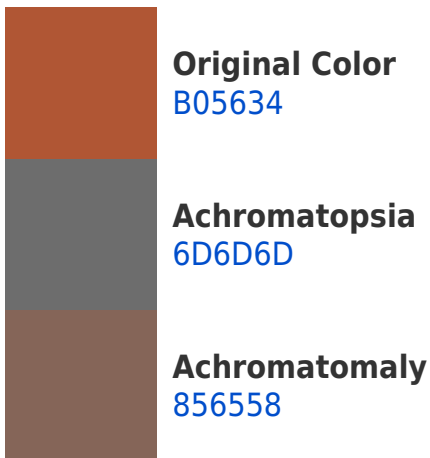
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B05634 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 #B05634 looks like.

```
.text, #text, p{  
    color:#B05634  
}
```

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 #B05634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05634
}
```

Border

The CSS property to change the border of an element to Hex B05634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

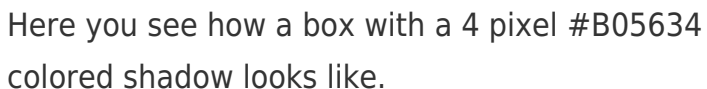
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05634 }
```

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

```
.border{ border-color:#B05634 }
```

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



Here you see how a box with a 4 pixel #B05634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05634; -webkit-box-shadow:4px 4px  
4px 4px #B05634; box-shadow:4px 4px 4px  
4px #B05634 }
```

Background

The CSS property to change the background color of an element to Hex B05634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05634 }
```

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

```
.background{ background-color:#B05634 }
```

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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