

Converting Colors

Hex(B05D43)

Have a look what the booklet for
Hex(B05D43) contains.

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Color

Hex(B05D43)

Conversions

Conversions Part 1

Format	Color
Hex	B05D43
RGB	176, 93, 67
RGB Percent	69%, 36%, 26%
CMY	0.3098, 0.6353, 0.7373
CMYK	0.00, 0.47, 0.62, 0.31
HSL	14°, 45%, 48%
HSV	14°, 62%, 69%
XYZ	22.8320, 17.4641, 7.4777
YIQ	114.8530, 57.8140, 9.5100

Conversions

Conversions Part 2

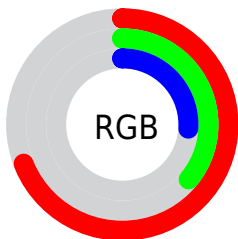
Format	Color
R_{YB}	176, 101, 67
Decimal	11558211
CIE Lab	48.84, 31.34, 29.89
CIE LCh	49, 43.305, 43.646
Yxy	17.4641, 0.4779, 0.3656
Android (android.graphics.Color)	4289748291 (0xFFB05D43)
YUV	114.8530, -23.5915, 53.6259
Hunter-Lab	41.7900, 24.3909, 18.6439

Details

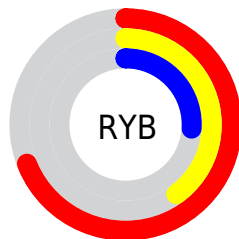
The Hex color **B05D43** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4396B0**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **EB9174**, and **772C17** is the 20% darker color. If you saturate the color by 10%, you get **B05031**, and if you desaturate by 10%, it is **B06A55**.

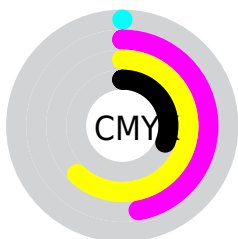
Distribution



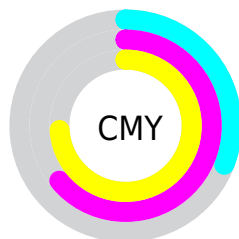
- Red (69%)
- Green (36%)
- Blue (26%)



- Red (69%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (47%)
- Yellow (62%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05D43 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 B05D43 by changing the saturation by 10% instead.

 B05D43

 B05D43

FFFFFF

 93442C

 EB9174

 772C17

 FFAC8D

 5B1400

 FFC7A8

 3F0000

 FFE4C3

 280001

 FFFFDF

 000000

FFFFFFC

 B05D43

 B05D43

 B05031

 B06A55


 B04220

 B07866

 B0350E

 B08578

 B02A00

 B09389

 B0A09B

 B0ADAD

 B0BBBE

 B0C8D0

 B0D6E1

Harmonies

Analogous

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



B85465



B05D43



996B2C

Triad

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



B05D43



00855E



5272BB

Complementary

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



B05D43



4396B0

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.



007EBA



B05D43



008684

Square

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



B05D43



50803C



0084A6



8C63A9

Rectangle

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



B05D43



847426



0084A6



3377BD

Sweetspot

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



B05D43



E6C4BA



B04397



735F58



F2F2F2



737373

Same Dimension

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



B05D43



E6643C



B09343



595250



992400



1A0600

Inverse Universe

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



4396B0



3CBDE6



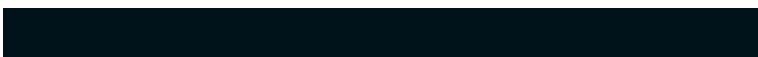
4360B0



505759



007599



00131A

Previews

White Background



This preview shows how the Hex color B05D43 looks on a white background.

Color Contrast Check

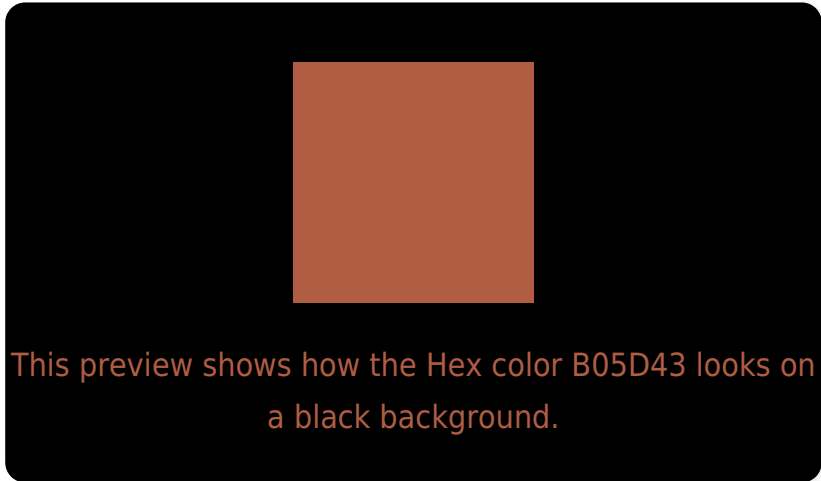
Large Text (above 18pt) WCAG AA ✓ Pass

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

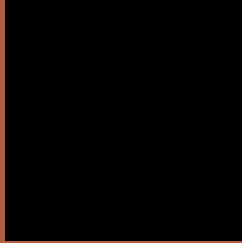
Any Text WCAG AA × Fail

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 B05D43 Background



This preview shows how black text looks on a background with the Hex color B05D43.




This preview shows how white text looks on a background with the Hex color B05D43.

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



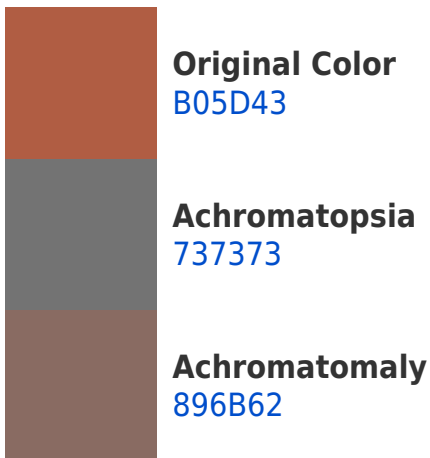


Tritanopia
B25960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B05D43 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 #B05D43 looks like.

```
.text, #text, p{  
    color:#B05D43  
}
```

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 #B05D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05D43
}
```

Border

The CSS property to change the border of an element to Hex B05D43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

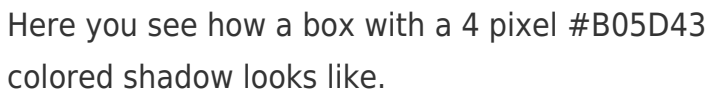
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05D43 }
```

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

```
.border{ border-color:#B05D43 }
```

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



Here you see how a box with a 4 pixel `#B05D43` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05D43; -webkit-box-shadow:4px 4px  
4px 4px #B05D43; box-shadow:4px 4px 4px  
4px #B05D43 }
```

Background

The CSS property to change the background color of an element to Hex B05D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05D43 }
```

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

```
.background{ background-color:#B05D43 }
```

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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