

Converting Colors

Hex(B05538)

Have a look what the booklet for
Hex(B05538) contains.

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Color

Hex(B05538)

Conversions

Conversions Part 1

Format	Color
Hex	B05538
RGB	176, 85, 56
RGB Percent	69%, 33%, 22%
CMY	0.3098, 0.6667, 0.7804
CMYK	0.00, 0.52, 0.68, 0.31
HSL	14°, 52%, 45%
HSV	14°, 68%, 69%
XYZ	21.8668, 16.0126, 5.6796
YIQ	108.9030, 63.5450, 10.2730

Conversions

Conversions Part 2

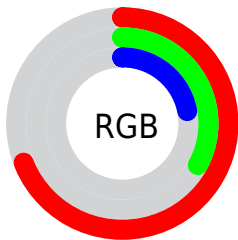
Format	Color
R _Y B	176, 94, 56
Decimal	11556152
CIE Lab	46.99, 34.86, 33.88
CIE LCh	47, 48.610, 44.180
Yxy	16.0126, 0.5020, 0.3676
Android (android.graphics.Color)	4289746232 (0xFFB05538)
YUV	108.9030, -26.0812, 58.8441
Hunter-Lab	40.0158, 27.5145, 19.5958

Details

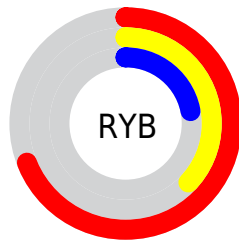
The Hex color **B05538** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3893B0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EC8968**, and **76240B** is the 20% darker color. If you saturate the color by 10%, you get **B04826**, and if you desaturate by 10%, it is **B0624A**.

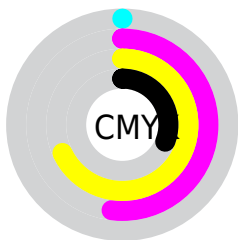
Distribution



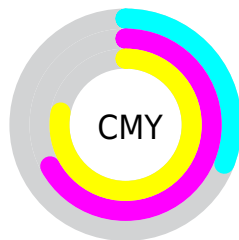
- Red (69%)
- Green (33%)
- Blue (22%)



- Red (69%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (52%)
- Yellow (68%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05538 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 B05538 by changing the saturation by 10% instead.

 B05538

 B05538

FFFFFF

 933C22

 EC8968

 76240B

 FFA381

 5A0700

 FFBF9C

 3D0000

 FFDBB7

 240001

 FFF8D2

 000000

 FFFFEF

 B05538

 B05538

 B04826

 B0624A

 B03A15


 B0705B

 B02D03

 B07D6D

 B02B00

 B08A7E

 B09890

 B0A5A2

 B0B2B3

 B0C0C5

 B0CDD6

Harmonies

Analogous

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



BA495E



B05538



96661B

Triad

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



B05538



008258



446DBF

Complementary

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



B05538



3893B0

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.



007ABE



B05538



008382

Square

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



B05538



447D31



0081A8



8A5CAA

Rectangle

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



B05538



7F6F14



0081A8



0C72C1

Sweetspot

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



B05538



E6C3B8



B03894



735E57



F2F2F2



737373

Same Dimension

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



B05538



E65729



B09038



595250



992500



1A0600

Inverse Universe

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



3893B0



29B8E6



3858B0



505759



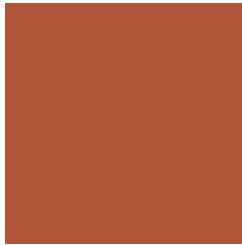
007499



00131A

Previews

White Background



This preview shows how the Hex color B05538 looks on a white background.

Color Contrast Check

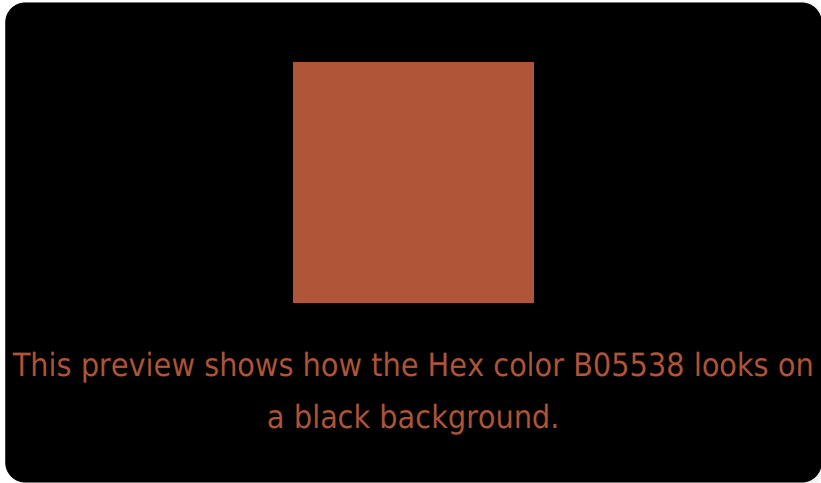
Large Text (above 18pt) WCAG AA ✓ Pass

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 B05538 Background



This preview shows how black text looks on a background with the Hex color B05538.



This preview shows how white text looks on a background with the Hex color B05538.

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
B05538

Protanopia
7B7041

Deuteranopia
8B6B33

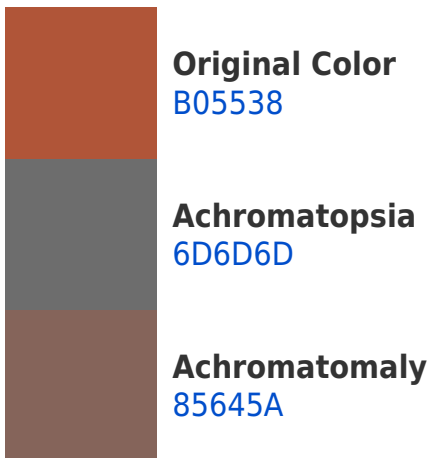


Tritanopia
B25157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B05538 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 #B05538 looks like.

```
.text, #text, p{  
    color:#B05538  
}
```

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 #B05538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05538
}
```

Border

The CSS property to change the border of an element to Hex B05538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

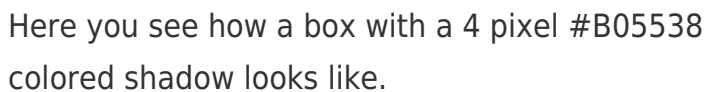
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05538 }
```

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

```
.border{ border-color:#B05538 }
```

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



Here you see how a box with a 4 pixel `#B05538` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05538; -webkit-box-shadow:4px 4px  
4px 4px #B05538; box-shadow:4px 4px 4px  
4px #B05538 }
```

Background

The CSS property to change the background color of an element to Hex B05538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05538 }
```

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

```
.background{ background-color:#B05538 }
```

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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