

Converting Colors

Hex(B55A28)

Have a look what the booklet for
Hex(B55A28) contains.

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Color

Hex(B55A28)

Conversions

Conversions Part 1

Format	Color
Hex	B55A28
RGB	181, 90, 40
RGB Percent	71%, 35%, 16%
CMY	0.2902, 0.6471, 0.8431
CMYK	0.00, 0.50, 0.78, 0.29
HSL	21°, 64%, 43%
HSV	21°, 78%, 71%
XYZ	23.0952, 17.2893, 4.1274
YIQ	111.5090, 70.2860, 3.7420

Conversions

Conversions Part 2

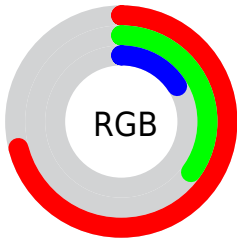
Format	Color
RYB	181, 117, 40
Decimal	11885096
CIELab	48.62, 33.46, 44.23
CIElCh	49, 55.465, 52.893
Yxy	17.2893, 0.5189, 0.3884
Android (android.graphics.Color)	4290075176 (0xFFB55A28)
YUV	111.5090, -35.2539, 60.9436
Hunter-Lab	41.5804, 26.3796, 23.2210

Details

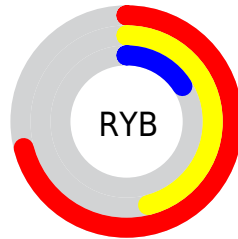
The Hex color **B55A28** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2883B5**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F28E58**, and **7A2900** is the 20% darker color. If you saturate the color by 10%, you get **B54E16**, and if you desaturate by 10%, it is **B5663A**.

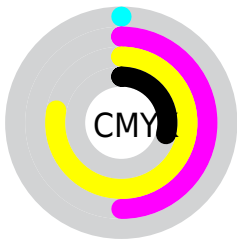
Distribution



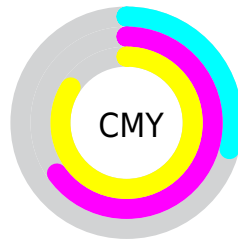
- Red (71%)
- Green (35%)
- Blue (16%)



- Red (71%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (78%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B55A28 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 B55A28 by changing the saturation by 10% instead.

 B55A28

 B55A28

FFFFFF

 97410F

 F28E58

 7A2900

 FFA972

 5D0F00

 FFC48C

 410000

 FFE0A7

 290001

 FFFDC2

 000000

 FFFFDE

 FFFFFB

 B55A28

 B55A28

 B54E16

 B5663A

 B54304

 B5714C

 B54000

 B57D5E

 B58970

 B59483

 B5A095

 B5ACA7

 B5B7B9

 B5C3CB

Harmonies

Analogous

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



C64852



B55A28



946D01

Triad

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



B55A28



008966



5D6CCA

Complementary

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



B55A28



2883B5

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.



007CD1



B55A28



008997

Square

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



B55A28



268437



0086BE



A156AD

Rectangle

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



B55A28



777800



0086BE



3372CF

Sweetspot

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



B55A28



EBC8B5



B52884



756054



F5F5F5



757575

Same Dimension

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



B55A28



EB5E10



B5A028



595350



993600



1A0900

Inverse Universe

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



2883B5



109DEB



283DB5



505659



006399



00101A

Previews

White Background



This preview shows how the Hex color B55A28 looks on a white background.

Color Contrast Check

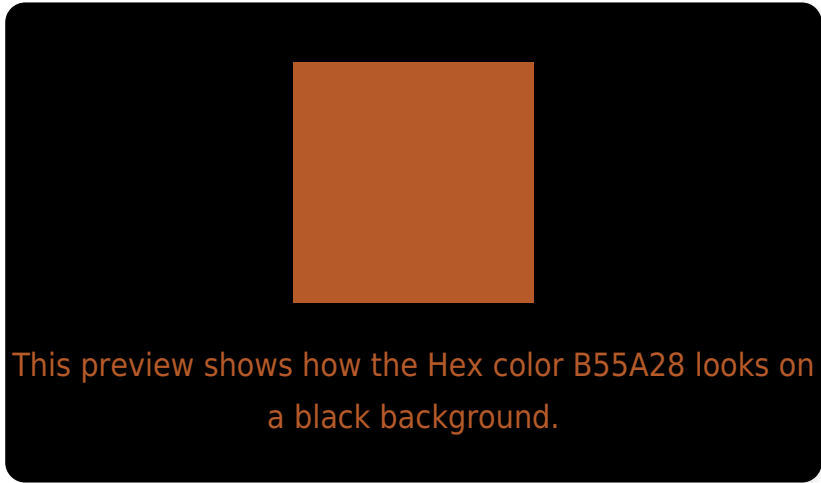
Large Text (above 18pt) WCAG AA ✓ Pass

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 B55A28 Background



This preview shows how black text looks on a background with the Hex color B55A28.




This preview shows how white text looks on a background with the Hex color B55A28.

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](#).

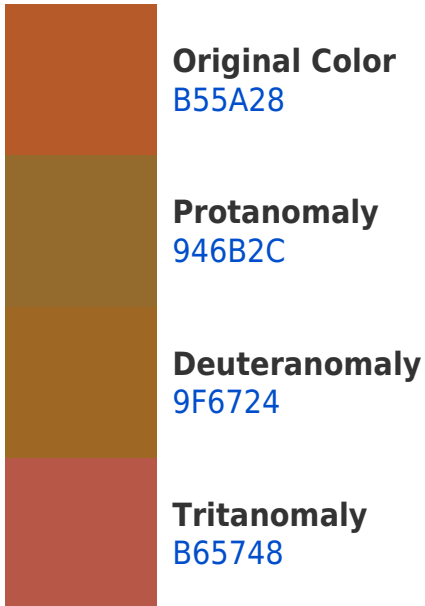
Dichromacy





Tritanopia
B7555A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B55A28 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 #B55A28 looks like.

```
.text, #text, p{  
    color:#B55A28  
}
```

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 #B55A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B55A28
}
```

Border

The CSS property to change the border of an element to Hex B55A28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

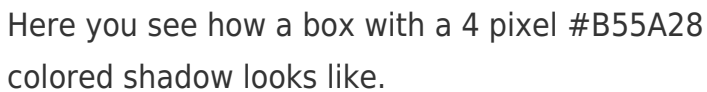
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B55A28 }
```

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

```
.border{ border-color:#B55A28 }
```

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



Here you see how a box with a 4 pixel #B55A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B55A28; -webkit-box-shadow:4px 4px  
4px 4px #B55A28; box-shadow:4px 4px 4px  
4px #B55A28 }
```

Background

The CSS property to change the background color of an element to Hex B55A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B55A28 }
```

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

```
.background{ background-color:#B55A28 }
```

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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