

Converting Colors

Hex(B55926)

Have a look what the booklet for
Hex(B55926) contains.

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Color

Hex(B55926)

Conversions

Conversions Part 1

Format	Color
Hex	B55926
RGB	181, 89, 38
RGB Percent	71%, 35%, 15%
CMY	0.2902, 0.6510, 0.8510
CMYK	0.00, 0.51, 0.79, 0.29
HSL	21°, 65%, 43%
HSV	21°, 79%, 71%
XYZ	22.9783, 17.1085, 3.9249
YIQ	110.6940, 71.2030, 3.6430

Conversions

Conversions Part 2

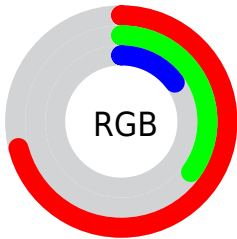
Format	Color
RYB	181, 117, 38
Decimal	11884838
CIELab	48.40, 33.91, 44.96
CIElCh	48, 56.314, 52.977
Yxy	17.1085, 0.5221, 0.3887
Android (android.graphics.Color)	4290074918 (0xFFB55926)
YUV	110.6940, -35.8381, 61.6584
Hunter-Lab	41.3624, 26.7790, 23.3276

Details

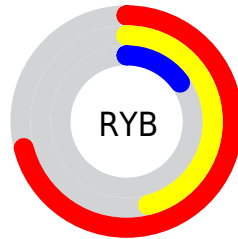
The Hex color **B55926** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2682B5**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F28D57**, and **7A2800** is the 20% darker color. If you saturate the color by 10%, you get **B54D14**, and if you desaturate by 10%, it is **B56538**.

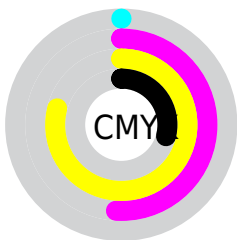
Distribution



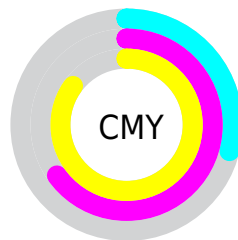
- Red (71%)
- Green (35%)
- Blue (15%)



- Red (71%)
- Yellow (46%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (79%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B55926 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 B55926 by changing the saturation by 10% instead.

 B55926

 B55926

FFFFFF

 97400D

 F28D57

 7A2800

 FFA870

 5D0E00

 FFC38A

 400000

 FFDF A5

 280001

 FFFCC0

 000000

 FFFFDC

 FFFFF9

 B55926

 B55926

 B54D14

 B56538

 B54202

 B5704A

 B54100

 B57C5C

 B5886E

 B59381

 B59F93

 B5ABA5

 B5B6B7

 B5C2C9

Harmonies

Analogous

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



C74651



B55926



936D00

Triad

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



B55926



008866



5C6BCB

Complementary

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



B55926



2682B5

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.



007CD2



B55926



008997

Square

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



B55926



228436



0085BE



A155AD

Rectangle

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



B55926



777700



0085BE



3071D0

Sweetspot

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



B55926



EBC6B2



B52683



755F53



F5F5F5



757575

Same Dimension

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



B55926



EB5B0C



B5A026



595450



993700



1A0900

Inverse Universe

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



2682B5



0C9BEB



263BB5



505659



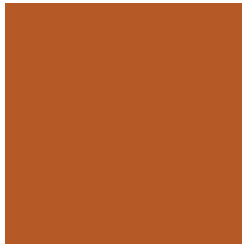
006299



00101A

Previews

White Background



This preview shows how the Hex color B55926 looks on a white background.

Color Contrast Check

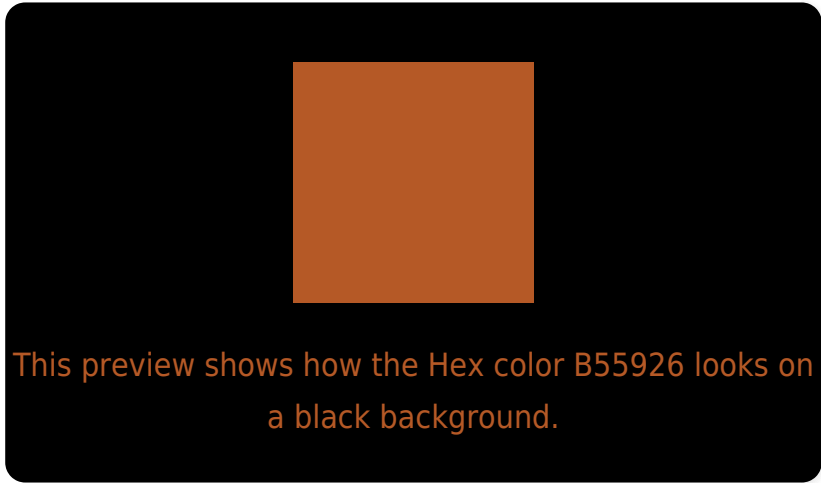
Large Text (above 18pt) WCAG AA ✓ Pass

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

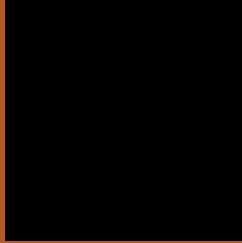
Any Text WCAG AA × Fail

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 B55926 Background



This preview shows how black text looks on a background with the Hex color B55926.



This preview shows how white text looks on a background with the Hex color B55926.

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
B55926

Protanopia
81742D

Deuteranopia
916E1F



Tritanopia
B75459

Trichromacy



Original Color
B55926

Protanomaly
946A2A

Deuteranomaly
9E6622

Tritanomaly
B65646

Monochromacy



Original Color
B55926

Achromatopsia
6F6F6F

Achromatomaly
886754

CSS Examples

Text

The CSS property to change the color of the text to Hex B55926 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 #B55926 looks like.

```
.text, #text, p{  
    color:#B55926  
}
```

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 #B55926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B55926 }  
}
```

Border

The CSS property to change the border of an element to Hex B55926 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 #B55926 }  
}
```

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

```
.border{ border-color:#B55926 }
```

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

Here you see how a box with a 4 pixel #B55926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B55926; -webkit-box-shadow:4px 4px  
4px 4px #B55926; box-shadow:4px 4px 4px  
4px #B55926 }
```

Background

The CSS property to change the background color of an element to Hex B55926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B55926 }
```

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

```
.background{ background-color:#B55926 }
```

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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