

Converting Colors

Hex(B86138)

Have a look what the booklet for
Hex(B86138) contains.

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Color

Hex(B86138)

Conversions

Conversions Part 1

Format	Color
Hex	B86138
RGB	184, 97, 56
RGB Percent	72%, 38%, 22%
CMY	0.2784, 0.6196, 0.7804
CMYK	0.00, 0.47, 0.70, 0.28
HSL	19°, 53%, 47%
HSV	19°, 70%, 72%
XYZ	24.7557, 19.0253, 6.1089
YIQ	118.3390, 65.0130, 5.6930

Conversions

Conversions Part 2

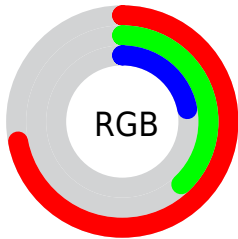
Format	Color
R_{YB}	184, 116, 56
Decimal	12083512
CIE _{Lab}	50.72, 31.74, 38.46
CIE _{LCh}	51, 49.869, 50.471
Yxy	19.0253, 0.4962, 0.3813
Android (android.graphics.Color)	4290273592 (0xFFB86138)
YUV	118.3390, -30.7331, 57.5847
Hunter-Lab	43.6180, 24.9775, 22.2288

Details

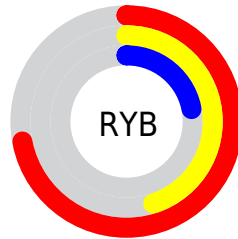
The Hex color **B86138** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **388FB8**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F49569**, and **7D3009** is the 20% darker color. If you saturate the color by 10%, you get **B85426**, and if you desaturate by 10%, it is **B86E4A**.

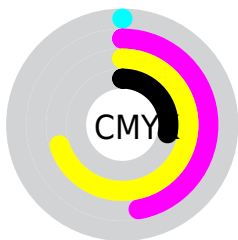
Distribution



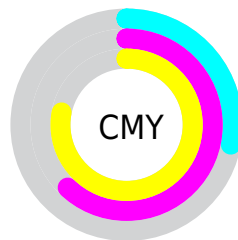
- Red (72%)
- Green (38%)
- Blue (22%)



- Red (72%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (70%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86138 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 B86138 by changing the saturation by 10% instead.

 B86138

 B86138


FFFFFF

 9A4821

 F49569

 7D3009

 FF8082

 611800

 FFCC9D

 450000

 FFE8B8

 2D0001

 FFFFD4

 000000

 FFFFF0

 B86138

 B86138

 B85426

 B86E4A

 B84813

 B87A5D

 B83B01

 B8876F

 B83B00

 B89382

 B8A094

 B8ACA6

 B8B9B9

 B8C5CB

 B8D2DE

Harmonies

Analogous

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



C6535E



B86138



9B721E

Triad

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



B86138



008C69



6173C9

Complementary

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



B86138



388FB8

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.



0081CD



B86138



008D95

Square

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



B86138



3F8840



008ABA



9F61AF

Rectangle

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



B86138



817B1C



008ABA



4079CD

Sweetspot

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



B86138



F0CDBD



B8388F



78635A



F7F7F7



787878

Same Dimension

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



B86138



F06829



B8A138



5C5653



9C3200



1C0900

Inverse Universe

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



388FB8



29B0F0



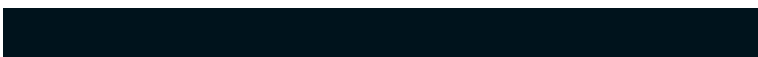
384FB8



53595C



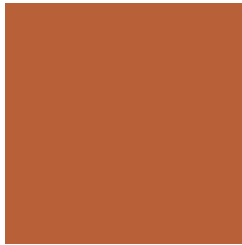
006A9C



00131C

Previews

White Background



This preview shows how the Hex color B86138 looks on a white background.

Color Contrast Check

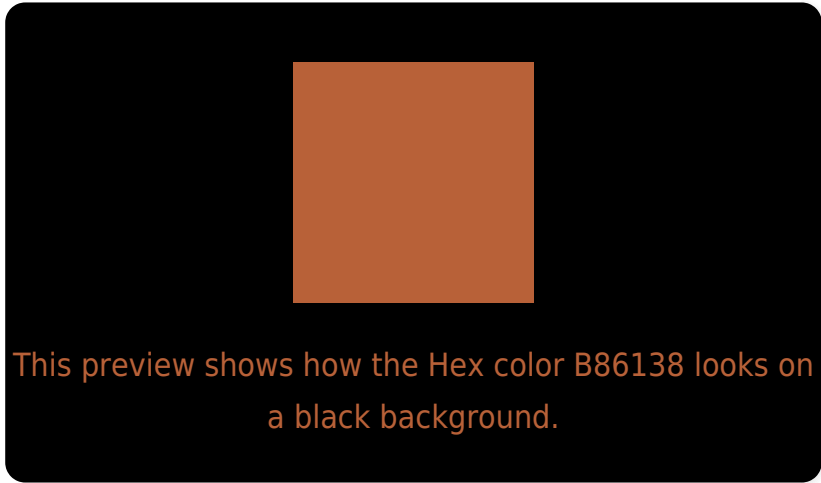
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

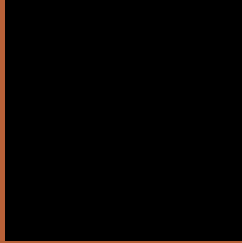
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B86138 Background



This preview shows how black text looks on a background with the Hex color B86138.



This preview shows how white text looks on a background with the Hex color B86138.

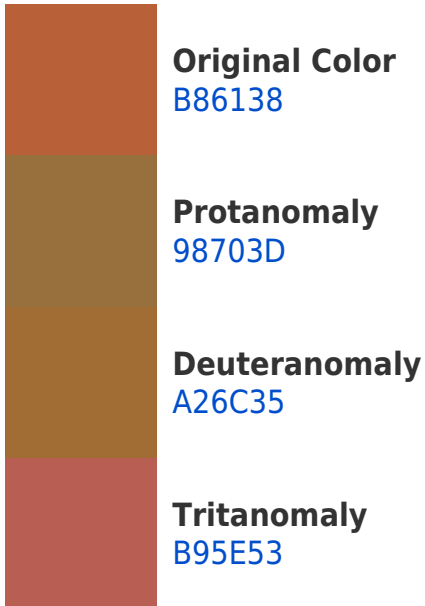
Color Blindness Simulation

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 B86138 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 #B86138 looks like.

```
.text, #text, p{  
    color:#B86138  
}
```

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 #B86138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86138
}
```

Border

The CSS property to change the border of an element to Hex B86138 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
#B86138 }
```

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

```
.border{ border-color:#B86138 }
```

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

Here you see how a box with a 4 pixel #B86138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86138; -webkit-box-shadow:4px 4px  
4px 4px #B86138; box-shadow:4px 4px 4px  
4px #B86138 }
```

Background

The CSS property to change the background color of an element to Hex B86138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86138 }
```

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

```
.background{ background-color:#B86138 }
```

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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