

Converting Colors

Hex(B86D41)

Have a look what the booklet for
Hex(B86D41) contains.

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Color

Hex(B86D41)

Conversions

Conversions Part 1

Format	Color
Hex	B86D41
RGB	184, 109, 65
RGB Percent	72%, 43%, 25%
CMY	0.2784, 0.5725, 0.7451
CMYK	0.00, 0.41, 0.65, 0.28
HSL	22°, 48%, 49%
HSV	22°, 65%, 72%
XYZ	26.1899, 21.5093, 7.7724
YIQ	126.4090, 58.8240, 2.2160

Conversions

Conversions Part 2

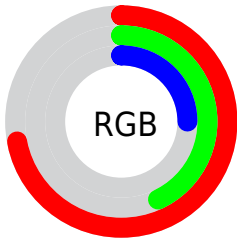
Format	Color
RYB	184, 135, 65
Decimal	12086593
CIELab	53.50, 25.78, 36.87
CIELCh	54, 44.989, 55.032
Yxy	21.5093, 0.4721, 0.3878
Android (android.graphics.Color)	4290276673 (0xFFB86D41)
YUV	126.4090, -30.2746, 50.5073
Hunter-Lab	46.3781, 19.6382, 22.5284

Details

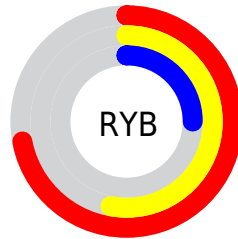
The Hex color **B86D41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **418CB8**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F4A172**, and **7E3C13** is the 20% darker color. If you saturate the color by 10%, you get **B8612F**, and if you desaturate by 10%, it is **B87953**.

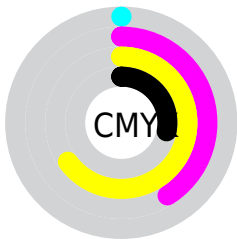
Distribution



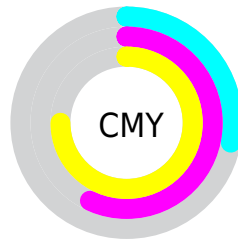
- Red (72%)
- Green (43%)
- Blue (25%)



- Red (72%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (65%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86D41 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 B86D41 by changing the saturation by 10% instead.

 B86D41

 B86D41

FFFFFF

 9B542A

 F4A172

 7E3C13

 FFBC8C

 632500

 FFD8A7

 470E00

 FFF5C2

 2D0000

 FFFFDE

 000000

 FFFFFB

 B86D41

 B86D41

 B8612F

 B87953

 B8561C

 B88466

 B84A0A

 B89078

 B84400

 B89B8B

 B8A79D

 B8B3AF

 B8BEC2

 B8CAD4

 B8D5E7

Harmonies

Analogous

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



C76161



B86D41



9B7C2F

Triad

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



B86D41



009378



7778C6

Complementary

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



B86D41



418CB8

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.



0B86CD



B86D41



00939F

Square

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



B86D41



458F52



008FBF



A969AD

Rectangle

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



B86D41



838431



008FBF



607DCB

Sweetspot

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



B86D41



F0D3C2



B8418C



78665C



F7F7F7



787878

Same Dimension

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



B86D41



F07A35



B8A841



5C5653



9C3A00



1C0A00

Inverse Universe

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



418CB8



35ABF0



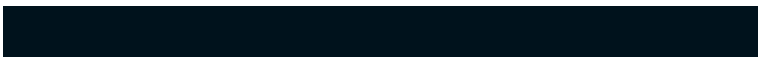
4151B8



53585C



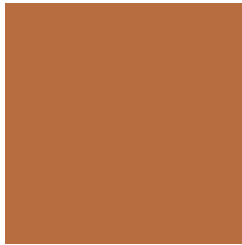
00629C



00121C

Previews

White Background



This preview shows how the Hex color B86D41 looks on a white background.

Color Contrast Check

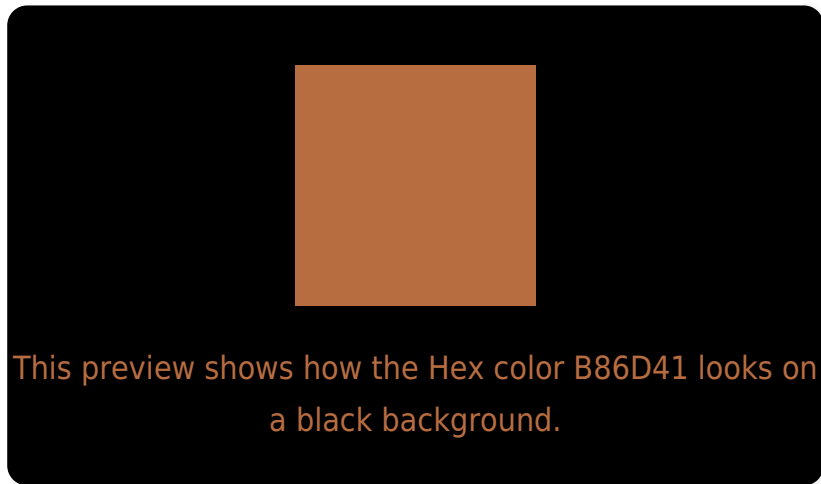
Large Text (above 18pt) WCAG AA ✓ Pass

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

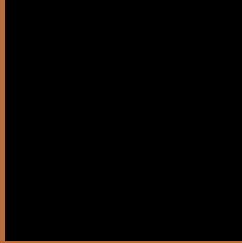
Any Text WCAG AA ✓ Pass

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 B86D41 Background



This preview shows how black text looks on a background with the Hex color B86D41.




This preview shows how white text looks on a background with the Hex color B86D41.

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



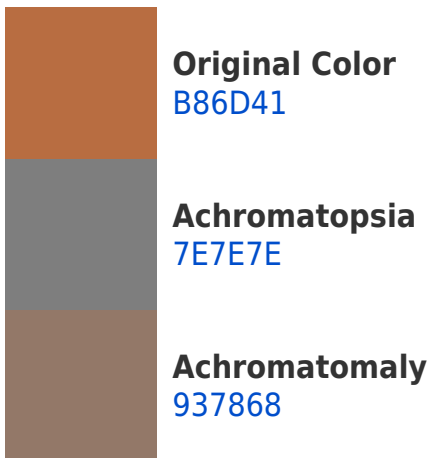


Tritanopia
BB686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86D41 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 #B86D41 looks like.

```
.text, #text, p{  
    color:#B86D41  
}
```

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 #B86D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86D41  
}
```

Border

The CSS property to change the border of an element to Hex B86D41 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  
#B86D41 }
```

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

```
.border{ border-color:#B86D41 }
```

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

Here you see how a box with a 4 pixel #B86D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86D41; -webkit-box-shadow:4px 4px  
4px 4px #B86D41; box-shadow:4px 4px 4px  
4px #B86D41 }
```

Background

The CSS property to change the background color of an element to Hex B86D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86D41 }
```

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

```
.background{ background-color:#B86D41 }
```

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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