

Converting Colors

Hex(B86346)

Have a look what the booklet for
Hex(B86346) contains.

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Color

Hex(B86346)

Conversions

Conversions Part 1

Format	Color
Hex	B86346
RGB	184, 99, 70
RGB Percent	72%, 39%, 27%
CMY	0.2784, 0.6118, 0.7255
CMYK	0.00, 0.46, 0.62, 0.28
HSL	15°, 45%, 50%
HSV	15°, 62%, 72%
XYZ	25.3345, 19.5562, 8.2338
YIQ	121.1090, 59.9690, 9.0010

Conversions

Conversions Part 2

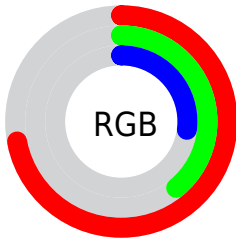
Format	Color
RYB	184, 109, 70
Decimal	12084038
CIELab	51.33, 31.56, 31.51
CIELCh	51, 44.599, 44.959
Yxy	19.5562, 0.4769, 0.3681
Android (android.graphics.Color)	4290274118 (0xFFB86346)
YUV	121.1090, -25.1967, 55.1554
Hunter-Lab	44.2224, 24.8713, 19.9164

Details

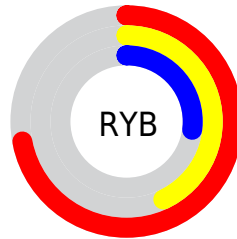
The Hex color **B86346** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **469BB8**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F49777**, and **7E3219** is the 20% darker color. If you saturate the color by 10%, you get **B85534**, and if you desaturate by 10%, it is **B87158**.

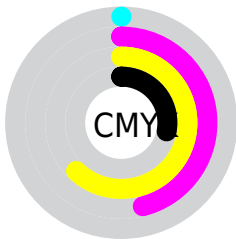
Distribution



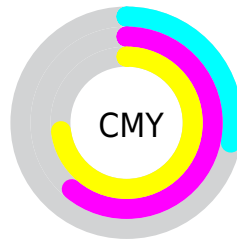
- Red (72%)
- Green (39%)
- Blue (27%)



- Red (72%)
- Yellow (43%)
- Blue (27%)



- Cyan (0%)
- Magenta (46%)
- Yellow (62%)
- Black (28%)



- Cyan (28%)
- Magenta (61%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86346 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 B86346 by changing the saturation by 10% instead.

 B86346

 B86346

FFFFFF

 9B4A2F

 F49777

 7E3219

 FF291

 621A00

 FFCEAC

 460000

 FFEAC7

 2E0001

 FFFF3

 000000

 B86346

 B86346

 B85534

 B87158

 B84821

 B87E6B

 B83A0F

 B88C7D

 B82F00

 B89A90

 B8A8A2

 B8B5B4

 B8C3C7

 B8D1D9

 B8DEEC

Harmonies

Analogous

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



C15969



B86346



A0712E

Triad

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



B86346



008C65



5A78C4

Complementary

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



B86346



469BB8

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.



0084C4



B86346



008D8D

Square

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



B86346



528742



008BAF



9568B1

Rectangle

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



B86346



8A7A2A



008BAF



3C7CC6

Sweetspot

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



B86346



F0CEC2



B8469C



78635C



F7F7F7



787878

Same Dimension

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



B86346



F06B3E



B89C46



5C5553



9C2800



1C0700

Inverse Universe

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



469BB8



3EC3F0



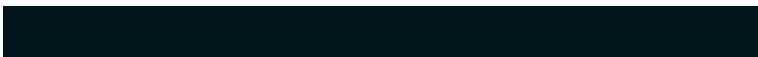
4662B8



53595C



00749C



00151C

Previews

White Background



This preview shows how the Hex color B86346 looks on a white background.

Color Contrast Check

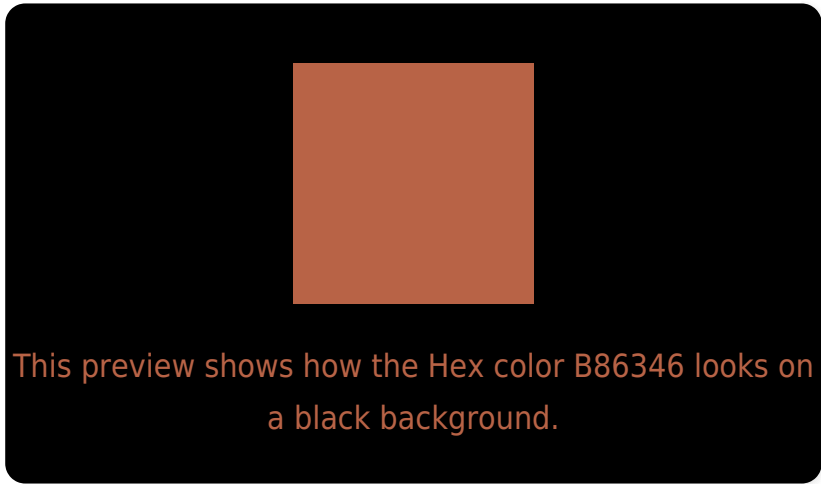
Large Text (above 18pt) WCAG AA ✓ Pass

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

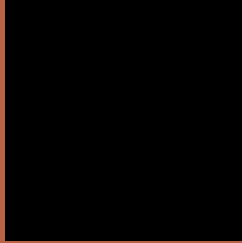
Any Text WCAG AA ✓ Pass

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 B86346 Background



This preview shows how black text looks on a background with the Hex color B86346.



This preview shows how white text looks on a background with the Hex color B86346.

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](#).

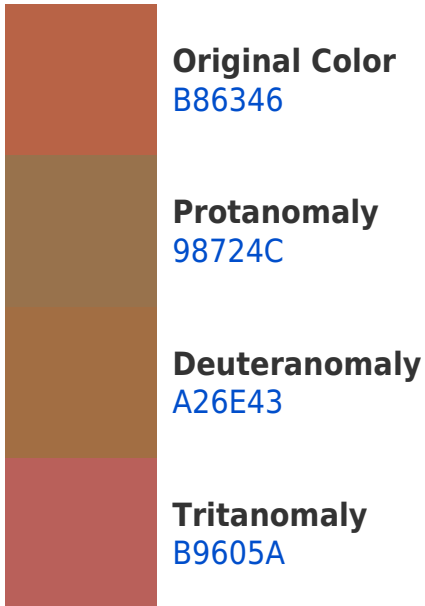
Dichromacy





Tritanopia
BA5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86346 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 #B86346 looks like.

```
.text, #text, p{  
    color:#B86346  
}
```

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 #B86346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86346
}
```

Border

The CSS property to change the border of an element to Hex B86346 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
#B86346 }
```

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

```
.border{ border-color:#B86346 }
```

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

Here you see how a box with a 4 pixel #B86346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86346; -webkit-box-shadow:4px 4px  
4px 4px #B86346; box-shadow:4px 4px 4px  
4px #B86346 }
```

Background

The CSS property to change the background color of an element to Hex B86346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86346 }
```

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

```
.background{ background-color:#B86346 }
```

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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