

Converting Colors

Hex(B86557)

Have a look what the booklet for
Hex(B86557) contains.

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Color

Hex(B86557)

Conversions

Conversions Part 1

Format	Color
Hex	B86557
RGB	184, 101, 87
RGB Percent	72%, 40%, 34%
CMY	0.2784, 0.6039, 0.6588
CMYK	0.00, 0.45, 0.53, 0.28
HSL	9°, 41%, 53%
HSV	9°, 53%, 72%
XYZ	26.1411, 20.1858, 11.5353
YIQ	124.2210, 53.9620, 13.2420

Conversions

Conversions Part 2

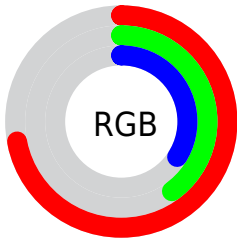
Format	Color
RYB	184, 103, 87
Decimal	12084567
CIELab	52.05, 31.86, 22.69
CIELCh	52, 39.109, 35.456
Yxy	20.1858, 0.4518, 0.3489
Android (android.graphics.Color)	4290274647 (0xFFB86557)
YUV	124.2210, -18.3500, 52.4262
Hunter-Lab	44.9286, 25.2328, 16.2275

Details

The Hex color **B86557** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57AAB8**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F39989**, and **7F3429** is the 20% darker color. If you saturate the color by 10%, you get **B85545**, and if you desaturate by 10%, it is **B87569**.

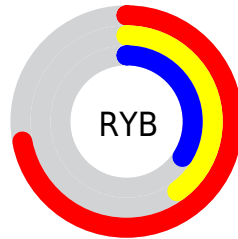
Distribution



Red (72%)

Green (40%)

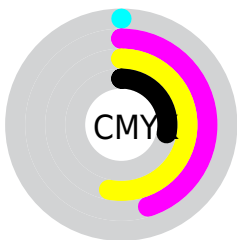
Blue (34%)



Red (72%)

Yellow (40%)

Blue (34%)

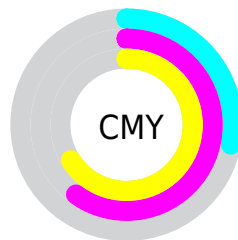


Cyan (0%)

Magenta (45%)

Yellow (53%)

Black (28%)



Cyan (28%)

Magenta (60%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86557 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 B86557 by changing the saturation by 10% instead.

 B86557

 B86557

FFFFFF

 9B4C40

 F39989

 7F3429

 FFB4A3

 631C15

 FFD0BE

 490100

 FFEDDA

 300000

 FFFFF7

 000000

 B86557

 B86557

 B85545

 B87569

 B84632

 B8847C

 B83620

 B8948E

 B8260D

 B8A4A1

 B81B00

 B8B4B3

 B8C3C5

 B8D3D8

 B8E3EA

 B8F3FD

Harmonies

Analogous

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



BA6077



B86557



A6703F

Triad

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



B86557



398B5F



4E7EBF

Complementary

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



B86557



57AAB8

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.



0087B8



B86557



008D81

Square

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



B86557



678544



008CA2



8771B3

Rectangle

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



B86557



957938



008CA2



3381BF

Sweetspot

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



B86557



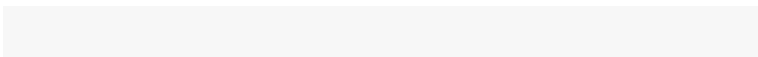
F0CFC9



B857AB



786461



F7F7F7



787878

Same Dimension

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



B86557



F06E59



B89457



5C5453



9C1600



1C0400

Inverse Universe

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



57AAB8



59DAF0



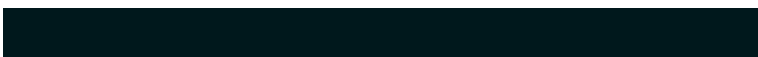
577BB8



535A5C



00859C



00181C

Previews

White Background



This preview shows how the Hex color B86557 looks on a white background.

Color Contrast Check

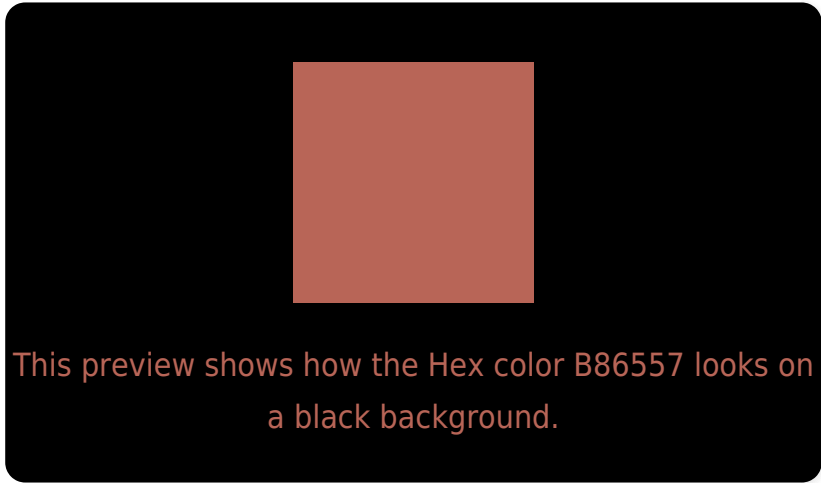
Large Text (above 18pt) WCAG AA ✓ Pass

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 B86557 Background



This preview shows how black text looks on a background with the Hex color B86557.



This preview shows how white text looks on a background with the Hex color B86557.

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](#).

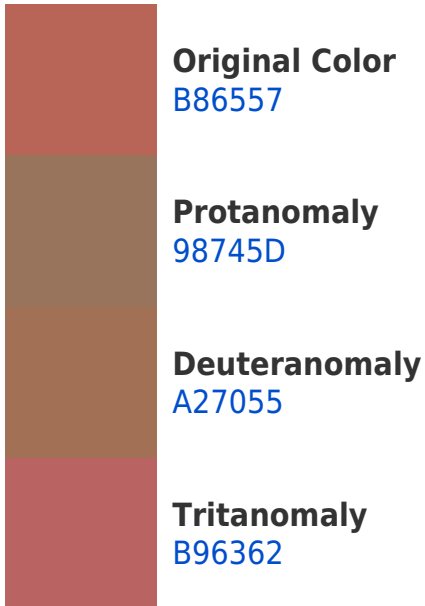
Dichromacy



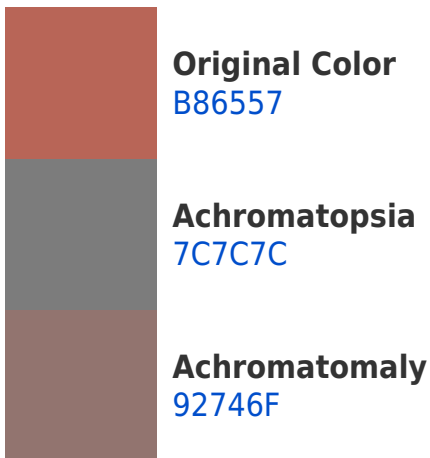


Tritanopia
B96269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86557 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 #B86557 looks like.

```
.text, #text, p{  
    color:#B86557  
}
```

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 #B86557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86557
}
```

Border

The CSS property to change the border of an element to Hex B86557 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
#B86557 }
```

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

```
.border{ border-color:#B86557 }
```

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

Here you see how a box with a 4 pixel #B86557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86557; -webkit-box-shadow:4px 4px  
4px 4px #B86557; box-shadow:4px 4px 4px  
4px #B86557 }
```

Background

The CSS property to change the background color of an element to Hex B86557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86557 }
```

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

```
.background{ background-color:#B86557 }
```

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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