

Converting Colors

Hex(B36856)

Have a look what the booklet for
Hex(B36856) contains.

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Color

Hex(B36856)

Conversions

Conversions Part 1

Format	Color
Hex	B36856
RGB	179, 104, 86
RGB Percent	70%, 41%, 34%
CMY	0.2980, 0.5922, 0.6627
CMYK	0.00, 0.42, 0.52, 0.30
HSL	12°, 38%, 52%
HSV	12°, 52%, 70%
XYZ	25.2204, 20.1562, 11.3654
YIQ	124.3730, 50.4780, 10.3020

Conversions

Conversions Part 2

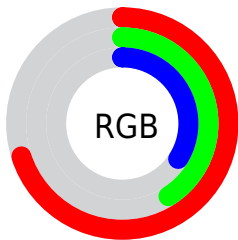
Format	Color
R_{YB}	179, 108, 86
Decimal	11757654
CIE _{Lab}	52.01, 28.14, 23.10
CIE _{LCh}	52, 36.402, 39.381
Yxy	20.1562, 0.4445, 0.3552
Android (android.graphics.Color)	4289947734 (0xFFB36856)
YUV	124.3730, -18.9179, 47.9079
Hunter-Lab	44.8957, 21.7061, 16.4177

Details

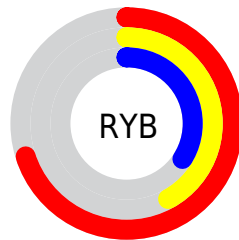
The Hex color **B36856** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56A1B3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **EE9C88**, and **7B3728** is the 20% darker color. If you saturate the color by 10%, you get **B35A44**, and if you desaturate by 10%, it is **B37668**.

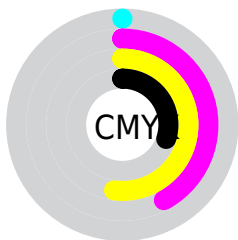
Distribution



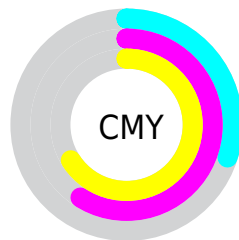
- Red (70%)
- Green (41%)
- Blue (34%)



- Red (70%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (42%)
- Yellow (52%)
- Black (30%)



- Cyan (30%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36856 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 B36856 by changing the saturation by 10% instead.

 B36856

 B36856

FFFFFF

 974F3F

 EE9C88

 7B3728

 FFB7A2

 5F2014

 FFD3BD

 450700

 FFF0D9

 2D0000

 FFFFF6

 000000

 B36856

 B36856

 B35A44

 B37668

 B34B32

 B3857A

 B33D20

 B3938C

 B32E0E

 B3A29E

 B32300

 B3B0B0

 B3BFC1

 B3CDD3

 B3DBE5

 B3EAF7

Harmonies

Analogous

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



B76273



B36856



A17342

Triad

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



B36856



398B65



5B7CB9

Complementary

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



B36856



56A1B3

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.



0085B6



B36856



008C85

Square

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



B36856



64864A



008BA3



8C70AC

Rectangle

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



B36856



907A3C



008BA3



477FBA

Sweetspot

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



B36856



E8CAC3



B356A2



75635F



F5F5F5



757575

Same Dimension

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



B36856



E87458



B39656



595250



991E00



1A0500

Inverse Universe

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



56A1B3



58CCE8



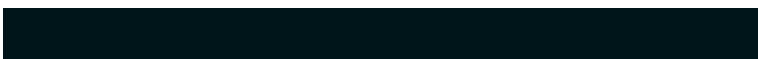
5673B3



505859



007B99



00151A

Previews

White Background



This preview shows how the Hex color B36856 looks on a white background.

Color Contrast Check

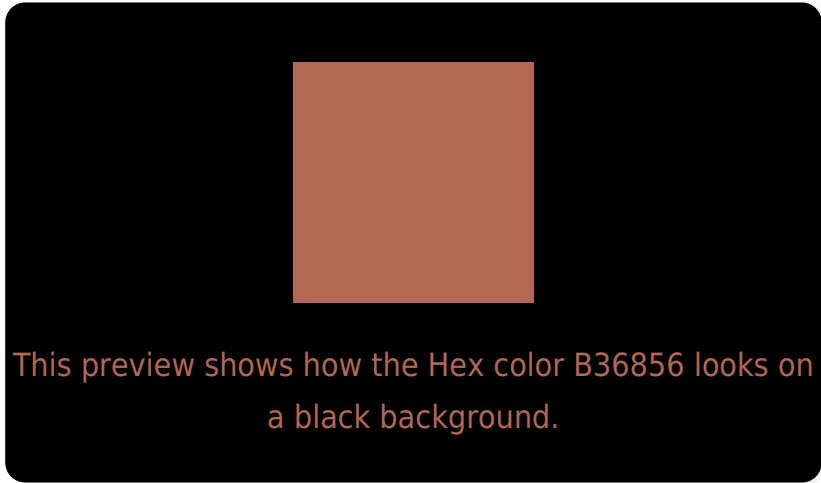
Large Text (above 18pt) WCAG AA ✓ Pass

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

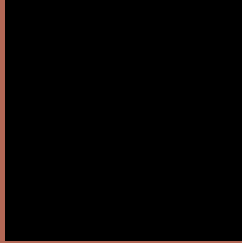
Any Text WCAG AA ✓ Pass

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 B36856 Background



This preview shows how black text looks on a background with the Hex color B36856.



This preview shows how white text looks on a background with the Hex color B36856.

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
B36856

Protanopia
857C5F

Deuteranopia
957753



Tritanopia
B5656C

Trichromacy



Original Color
B36856

Protanomaly
96755C

Deuteranomaly
A07254

Tritanomaly
B46664

Monochromacy



Original Color
B36856

Achromatopsia
7C7C7C

Achromatomaly
90756E

CSS Examples

Text

The CSS property to change the color of the text to Hex B36856 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 #B36856 looks like.

```
.text, #text, p{  
    color:#B36856  
}
```

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 #B36856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36856
}
```

Border

The CSS property to change the border of an element to Hex B36856 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
#B36856 }
```

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

```
.border{ border-color:#B36856 }
```

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

Here you see how a box with a 4 pixel #B36856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36856; -webkit-box-shadow:4px 4px  
4px 4px #B36856; box-shadow:4px 4px 4px  
4px #B36856 }
```

Background

The CSS property to change the background color of an element to Hex B36856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36856 }
```

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

```
.background{ background-color:#B36856 }
```

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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