

Converting Colors

Hex(B36257)

Have a look what the booklet for
Hex(B36257) contains.

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Color

Hex(B36257)

Conversions

Conversions Part 1

Format	Color
Hex	B36257
RGB	179, 98, 87
RGB Percent	70%, 38%, 34%
CMY	0.2980, 0.6157, 0.6588
CMYK	0.00, 0.45, 0.51, 0.30
HSL	7°, 38%, 52%
HSV	7°, 51%, 70%
XYZ	24.6784, 19.0072, 11.3849
YIQ	120.9650, 51.8070, 13.7510

Conversions

Conversions Part 2

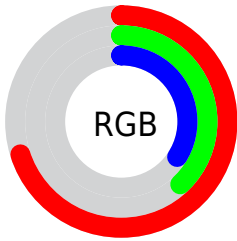
Format	Color
RYB	179, 99, 87
Decimal	11756119
CIELab	50.70, 31.50, 20.77
CIElCh	51, 37.730, 33.401
Yxy	19.0072, 0.4481, 0.3451
Android (android.graphics.Color)	4289946199 (0xFFB36257)
YUV	120.9650, -16.7447, 50.8967
Hunter-Lab	43.5972, 24.7455, 15.0352

Details

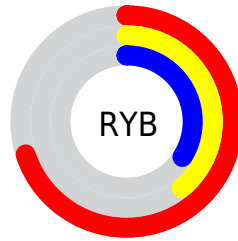
The Hex color **B36257** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57A8B3**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **EE9689**, and **7A312A** is the 20% darker color. If you saturate the color by 10%, you get **B35245**, and if you desaturate by 10%, it is **B37269**.

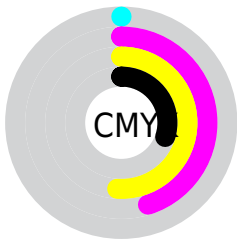
Distribution



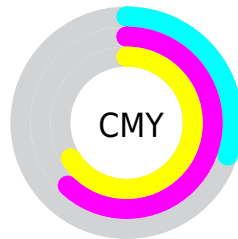
- Red (70%)
- Green (38%)
- Blue (34%)



- Red (70%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (51%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36257 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 B36257 by changing the saturation by 10% instead.

 B36257

 B36257

FFFFFF

 964940

 EE9689

 7A312A

 FFB1A3

 5F1915

 FFCDBE

 450000

 FFE9DA

 2D0001

 FFFFF7

 000000

 B36257

 B36257

 B35245

 B37269

 B34233

 B3827B

 B33321

 B3918D

 B3230F

 B3A19F

 B31500

 B3B1B1

 B3C1C2

 B3D0D4

 B3E0E6

 B3F0F8

Harmonies

Analogous

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



B45E76



B36257



A36D3F

Triad

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



B36257



3D875B



487BB9

Complementary

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



B36257



57A8B3

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.



0084B2



B36257



00897B

Square

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



B36257



678141



00889B



806FAE

Rectangle

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



B36257



927437



00889B



2D7EB8

Sweetspot

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



B36257



E8C9C5



B357A8



756360



F5F5F5



757575

Same Dimension

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



B36257



E86958



B39057



595150



991200



1A0300

Inverse Universe

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



57A8B3



58D7E8



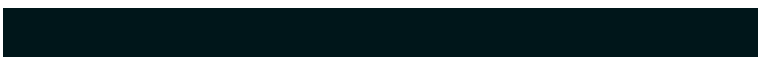
577AB3



505859



008799



00161A

Previews

White Background



This preview shows how the Hex color B36257 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 B36257 Background



This preview shows how black text looks on a background with the Hex color B36257.



This preview shows how white text looks on a background with the Hex color B36257.

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](#).

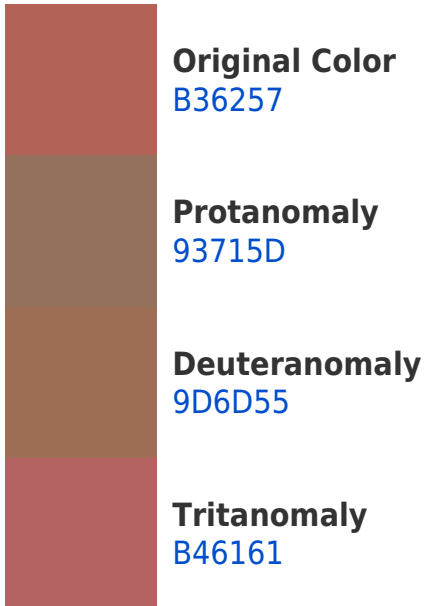
Dichromacy





Tritanopia
B46067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B36257 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 #B36257 looks like.

```
.text, #text, p{  
    color:#B36257  
}
```

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 #B36257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36257  
}
```

Border

The CSS property to change the border of an element to Hex B36257 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  
#B36257 }
```

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

```
.border{ border-color:#B36257 }
```

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

Here you see how a box with a 4 pixel #B36257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36257; -webkit-box-shadow:4px 4px  
4px 4px #B36257; box-shadow:4px 4px 4px  
4px #B36257 }
```

Background

The CSS property to change the background color of an element to Hex B36257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36257 }
```

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

```
.background{ background-color:#B36257 }
```

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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