

Converting Colors

Hex(B35769)

Have a look what the booklet for
Hex(B35769) contains.

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Color

Hex(B35769)

Conversions

Conversions Part 1

Format	Color
Hex	B35769
RGB	179, 87, 105
RGB Percent	70%, 34%, 41%
CMY	0.2980, 0.6588, 0.5882
CMYK	0.00, 0.51, 0.41, 0.30
HSL	348°, 38%, 52%
HSV	348°, 51%, 70%
XYZ	24.5484, 17.4200, 15.4332
YIQ	116.5600, 49.0540, 25.1020

Conversions

Conversions Part 2

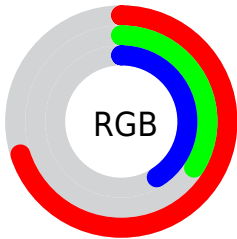
Format	Color
R_{YB}	179, 87, 105
Decimal	11753321
CIE _{Lab}	48.78, 39.17, 7.42
CIE _{LCh}	49, 39.869, 10.725
Yxy	17.4200, 0.4277, 0.3035
Android (android.graphics.Color)	4289943401 (0xFFB35769)
YUV	116.5600, -5.6991, 54.7599
Hunter-Lab	41.7373, 31.9471, 7.2925

Details

The Hex color **B35769** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57B3A1**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **ED8B9C**, and **7B243A** is the 20% darker color. If you saturate the color by 10%, you get **B3455B**, and if you desaturate by 10%, it is **B36977**.

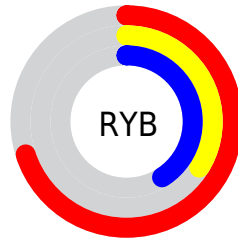
Distribution



Red (70%)

Green (34%)

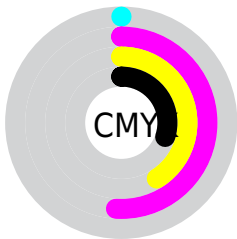
Blue (41%)



Red (70%)

Yellow (34%)

Blue (41%)

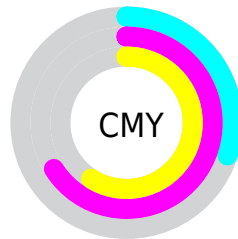


Cyan (0%)

Magenta (51%)

Yellow (41%)

Black (30%)



Cyan (30%)

Magenta (66%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35769 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 B35769 by changing the saturation by 10% instead.

 B35769

 B35769

FFFFFF

 973E51

 ED8B9C

 7B243A

 FFA6B7

 5F0525

 FFC2D2

 450010

 FFDDEF

 2E0002

 FFFCFE

 000000

 B35769

 B35769

 B3455B

 B36977

 B3334C

 B37B86

 B3213E

 B38D94

 B30F2F

 B39FA3

 B30023

 B3B1B1

 B3C2BF

 B3D4CE

 B3E6DC

 B3F8EB

Harmonies

Analogous

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



A75A8B



B35769



AD5E49

Triad

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



B35769



577E3F



007DB3

Complementary

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



B35769



57B3A1

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.



00839F



B35769



21835C

Square

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



B35769



7C762E



00857F



5073B6

Rectangle

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



B35769



A16639



00857F



0080AE

Sweetspot

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



B35769



E8C5CC



A157B3



756064



F5F5F5



757575

Same Dimension

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



B35769



E85874



B37357



595052



99001E



1A0005

Inverse Universe

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



B35769



E85874



5797B3



595052



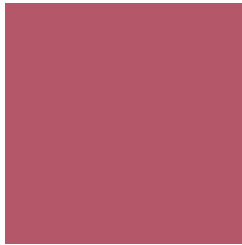
99001E



1A0005

Previews

White Background



This preview shows how the Hex color B35769 looks on a white background.

Color Contrast Check

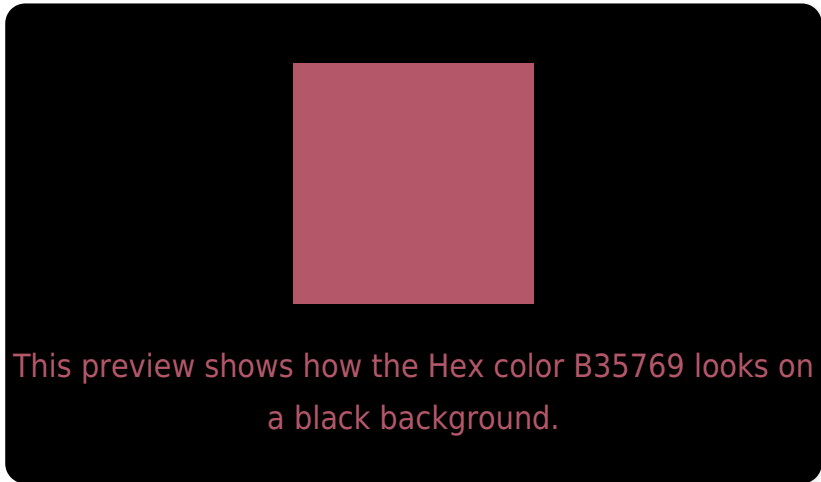
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

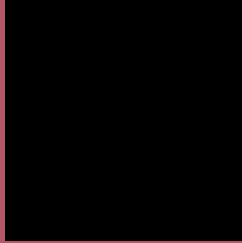
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B35769 Background



This preview shows how black text looks on a background with the Hex color B35769.

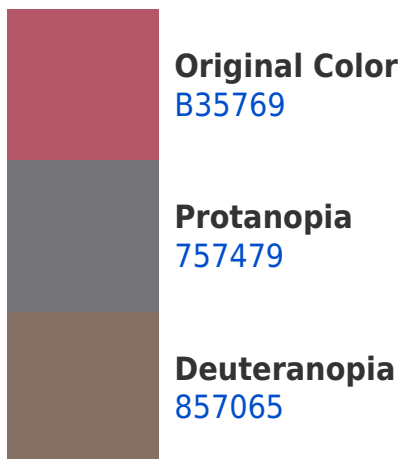



This preview shows how white text looks on a background with the Hex color B35769.

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](#).

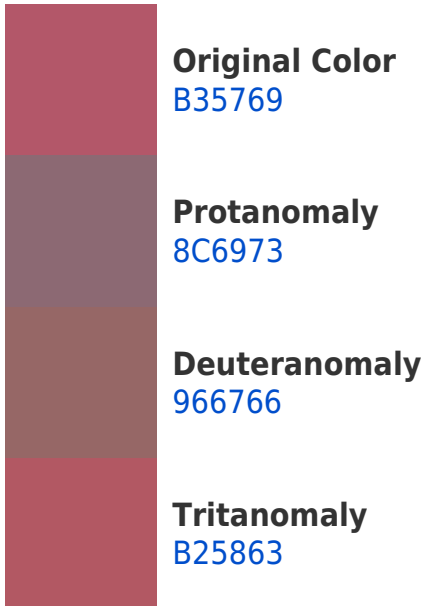
Dichromacy





Tritanopia
B2595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B35769 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 #B35769 looks like.

```
.text, #text, p{  
    color:#B35769  
}
```

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 #B35769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35769
}
```

Border

The CSS property to change the border of an element to Hex B35769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

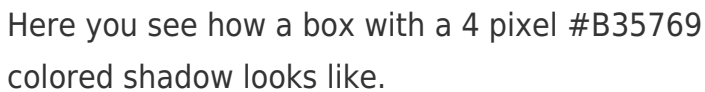
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B35769 }
```

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

```
.border{ border-color:#B35769 }
```

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



Here you see how a box with a 4 pixel `#B35769` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35769; -webkit-box-shadow:4px 4px  
4px 4px #B35769; box-shadow:4px 4px 4px  
4px #B35769 }
```

Background

The CSS property to change the background color of an element to Hex B35769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35769 }
```

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

```
.background{ background-color:#B35769 }
```

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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