

Converting Colors

Hex(B59357)

Have a look what the booklet for
Hex(B59357) contains.

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Color

Hex(B59357)

Conversions

Conversions Part 1

Format	Color
Hex	B59357
RGB	181, 147, 87
RGB Percent	71%, 58%, 34%
CMY	0.2902, 0.4235, 0.6588
CMYK	0.00, 0.19, 0.52, 0.29
HSL	38°, 39%, 53%
HSV	38°, 52%, 71%
XYZ	31.2101, 31.3793, 13.4287
YIQ	150.3260, 39.5240, -11.4520

Conversions

Conversions Part 2

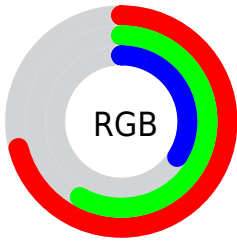
Format	Color
RYB	140, 181, 87
Decimal	11899735
CIELab	62.83, 5.18, 36.35
CIELCh	63, 36.722, 81.891
Yxy	31.3793, 0.4106, 0.4128
Android (android.graphics.Color)	4290089815 (0xFFB59357)
YUV	150.3260, -31.2197, 26.9011
Hunter-Lab	56.0172, 1.4213, 24.9988

Details

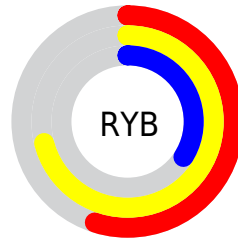
The Hex color **B59357** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5779B5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EFC98A**, and **7E6127** is the 20% darker color. If you saturate the color by 10%, you get **B58C45**, and if you desaturate by 10%, it is **B59A69**.

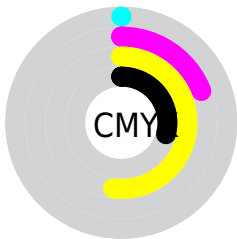
Distribution



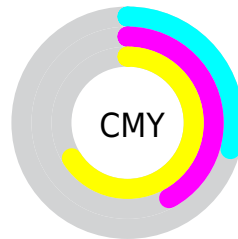
- Red (71%)
- Green (58%)
- Blue (34%)



- Red (55%)
- Yellow (71%)
- Blue (34%)



- Cyan (0%)
- Magenta (19%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59357 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 B59357 by changing the saturation by 10% instead.



B59357



B59357

FFFFFF



99793F



EFC98A



7E6127



FFE5A5



63490F



FFFFC0



4A3300



FFFFDC



301E00



FFFFF9



180600



000000



B59357



B59357



B58C45



B59A69

 B58633

 B5A07B

 B57F21

 B5A78D

 B5790F

 B5AD9F

 B57400

 B5B4B2

 B5BAC4

 B5C1D6

 B5C7E8

 B5CEFA

Harmonies

Analogous

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



CD8866



B59357



959D5A

Triad

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



B59357



00A9AF



B887C1

Complementary

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



B59357



5779B5

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.



8E93D4



B59357



00A6CA

Square

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



B59357



42A98E



569ED8



D17FA2

Rectangle

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



B59357



7CA366



569ED8



AC8BC9

Sweetspot

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



B59357



EBDDC5



B55779



756D5F



F5F5F5



757575

Same Dimension

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



B59357



EBB659



A8B557



595650



996200



1A1000

Inverse Universe

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



5779B5



598EEB



6457B5



505459



003799



00091A

Previews

White Background



This preview shows how the Hex color B59357 looks on a white background.

Color Contrast Check

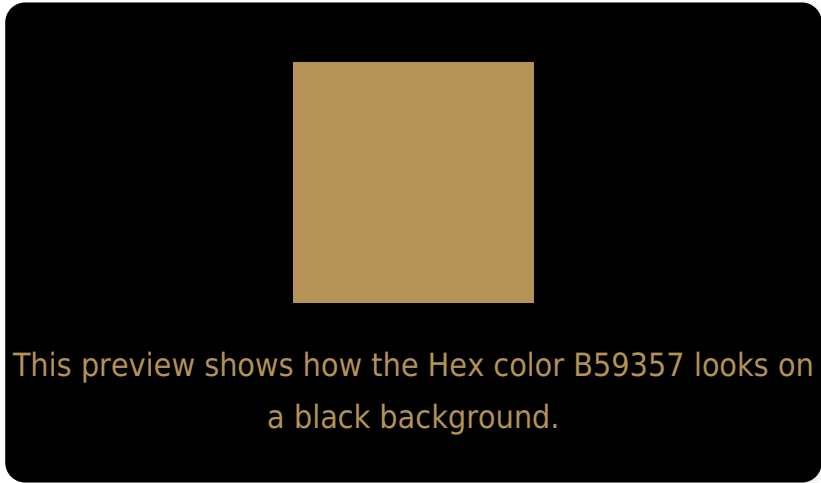
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex B59357 Background



This preview shows how black text looks on a background with the Hex color B59357.

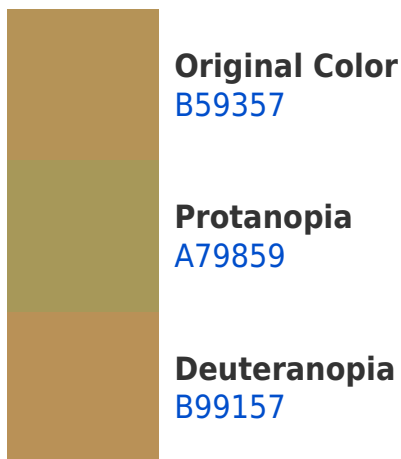


This preview shows how white text looks on a background with the Hex color B59357.

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



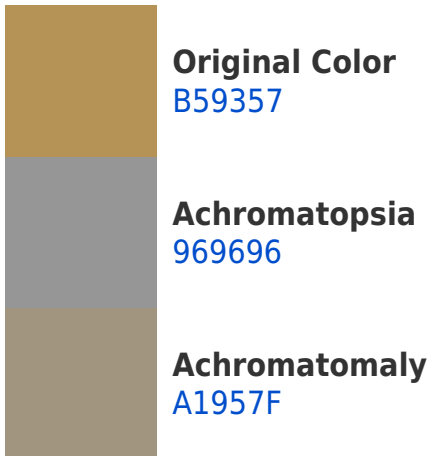


Tritanopia
BB8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59357 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 #B59357 looks like.

```
.text, #text, p{  
    color:#B59357  
}
```

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 #B59357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59357  
}
```

Border

The CSS property to change the border of an element to Hex B59357 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  
#B59357 }
```

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

```
.border{ border-color:#B59357 }
```

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

Here you see how a box with a 4 pixel #B59357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59357; -webkit-box-shadow:4px 4px  
4px 4px #B59357; box-shadow:4px 4px 4px  
4px #B59357 }
```

Background

The CSS property to change the background color of an element to Hex B59357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59357 }
```

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

```
.background{ background-color:#B59357 }
```

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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