

Converting Colors

Hex(B39527)

Have a look what the booklet for
Hex(B39527) contains.

Hex(B39527)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B39527)

Conversions

Conversions Part 1

Format	Color
Hex	B39527
RGB	179, 149, 39
RGB Percent	70%, 58%, 15%
CMY	0.2980, 0.4157, 0.8471
CMYK	0.00, 0.17, 0.78, 0.30
HSL	47°, 64%, 43%
HSV	47°, 78%, 70%
XYZ	29.7041, 31.2251, 6.3809
YIQ	145.4300, 53.1900, -27.8500

Conversions

Conversions Part 2

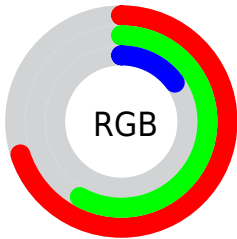
Format	Color
RYB	77, 179, 39
Decimal	11769127
CIELab	62.70, 0.10, 58.00
CIELCh	63, 58.000, 89.904
Yxy	31.2251, 0.4413, 0.4639
Android (android.graphics.Color)	4289959207 (0xFFB39527)
YUV	145.4300, -52.4700, 29.4409
Hunter-Lab	55.8794, -2.9029, 32.3452

Details

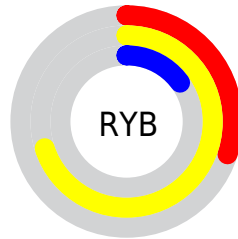
The Hex color **B39527** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2745B3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EECB5D**, and **7A6300** is the 20% darker color. If you saturate the color by 10%, you get **B39115**, and if you desaturate by 10%, it is **B39939**.

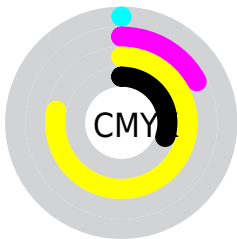
Distribution



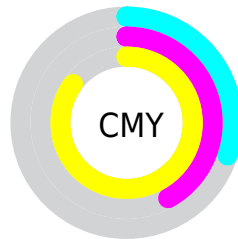
- Red (70%)
- Green (58%)
- Blue (15%)



- Red (30%)
- Yellow (70%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (78%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39527 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 B39527 by changing the saturation by 10% instead.



B39527



B39527

FFFFFF



967B01



EECB5D



7A6300



FFE778



5F4B00



FFFF93



443500



FFFFAF



2A2000



FFFFCB



0F0900



FFFFE8



000000



B39527



B39527



B39115



B39939

 B38D03

 B39D4B

 B38D00

 B3A15D

 B3A46F

 B3A880

 B3AC92

 B3B0A4

 B3B4B6

 B3B8C8

Harmonies

Analogous

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



DB813D



B39527



7FA437

Triad

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



B39527



00B0CA



D674CC

Complementary

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



B39527



2745B3

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.



988AF1



B39527



00AAF0

Square

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



B39527



00B096



009DFF



F3689A

Rectangle

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



B39527



53AA52



009DFF



C57BDB

Sweetspot

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



B39527



E8DDB3



B32745



756E54



F5F5F5



757575

Same Dimension

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



B39527



E8B90E



8BB327



595750



997800



1A1400

Inverse Universe

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



2745B3



0E3DE8



4F27B3



505259



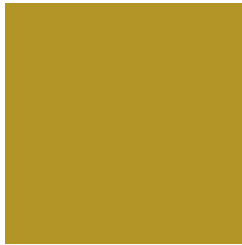
002199



00051A

Previews

White Background



This preview shows how the Hex color B39527 looks on a white background.

Color Contrast Check

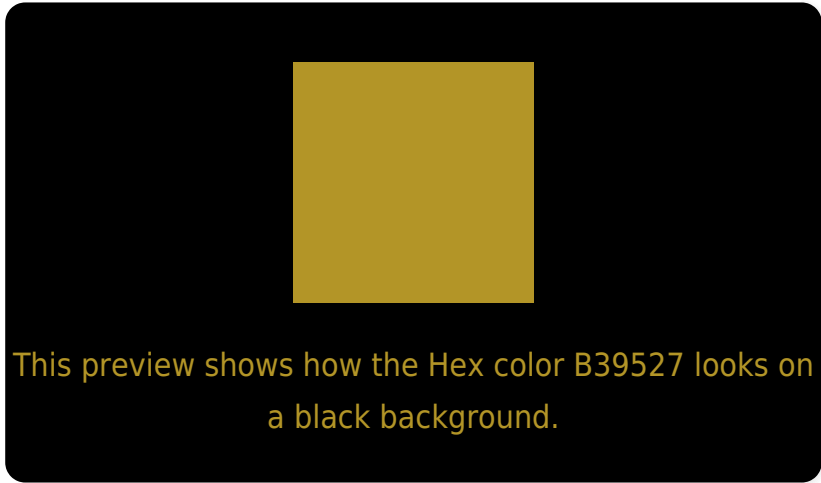
Large Text (above 18pt) WCAG AA × Fail

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 B39527 Background



This preview shows how black text looks on a background with the Hex color B39527.



This preview shows how white text looks on a background with the Hex color B39527.

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
B39527

Protanopia
AA9828

Deuteranopia
BF9029



Tritanopia
BB8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39527 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 #B39527 looks like.

```
.text, #text, p{  
    color:#B39527  
}
```

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 #B39527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39527
}
```

Border

The CSS property to change the border of an element to Hex B39527 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
#B39527 }
```

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

```
.border{ border-color:#B39527 }
```

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

Here you see how a box with a 4 pixel #B39527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39527; -webkit-box-shadow:4px 4px  
4px 4px #B39527; box-shadow:4px 4px 4px  
4px #B39527 }
```

Background

The CSS property to change the background color of an element to Hex B39527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39527 }
```

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

```
.background{ background-color:#B39527 }
```

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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