

Converting Colors

Hex(B34329)

Have a look what the booklet for
Hex(B34329) contains.

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Color

Hex(B34329)

Conversions

Conversions Part 1

Format	Color
Hex	B34329
RGB	179, 67, 41
RGB Percent	70%, 26%, 16%
CMY	0.2980, 0.7373, 0.8392
CMYK	0.00, 0.63, 0.77, 0.30
HSL	11°, 63%, 43%
HSV	11°, 77%, 70%
XYZ	20.9978, 13.7581, 3.6467
YIQ	97.5240, 75.0980, 15.6580

Conversions

Conversions Part 2

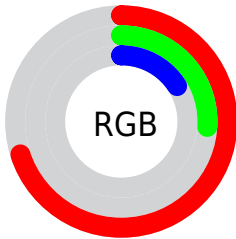
Format	Color
RYB	179, 73, 41
Decimal	11748137
CIELab	43.88, 44.14, 38.78
CIElCh	44, 58.756, 41.302
Yxy	13.7581, 0.5468, 0.3583
Android (android.graphics.Color)	4289938217 (0xFFB34329)
YUV	97.5240, -27.8663, 71.4545
Hunter-Lab	37.0919, 36.1383, 20.1352

Details

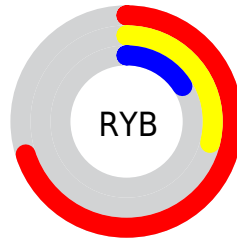
The Hex color **B34329** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2999B3**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **F17858**, and **770700** is the 20% darker color. If you saturate the color by 10%, you get **B33417**, and if you desaturate by 10%, it is **B3523B**.

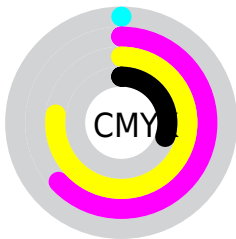
Distribution



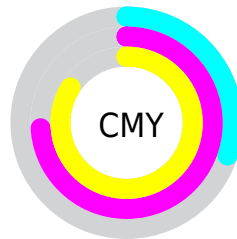
- Red (70%)
- Green (26%)
- Blue (16%)



- Red (70%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (77%)
- Black (30%)



- Cyan (30%)
- Magenta (74%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34329 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 B34329 by changing the saturation by 10% instead.

 B34329

 B34329

FFFFFF

 952813

 F17858

 770700

 FF9271

 5A0000

 FFAE8B

 3D0000

 FFCAA5

 1F0001

 FFE7C1

 000000

 FFFFDD

 FFFFF9

 B34329

 B34329

 B33417

 B3523B

 B32605

 B3604D

 B32200

 B36F5F

 B37D71

 B38C83

 B39A94

 B3A9A6

 B3B7B8

 B3C6CA

Harmonies

Analogous

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



BD3157



B34329



965A00

Triad

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



B34329



007C46



0068C8

Complementary

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



B34329



2999B3

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.



0076C4



B34329



007E79

Square

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



B34329



347612



007CA7



8052B2

Rectangle

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



B34329



7B6600



007CA7



006DCA

Sweetspot

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



B34329



E8BDB3



B3299A



755B54



F5F5F5



757575

Same Dimension

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



B34329



E83910



B38729



595250



991D00



1A0500

Inverse Universe

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



2999B3



10BFE8



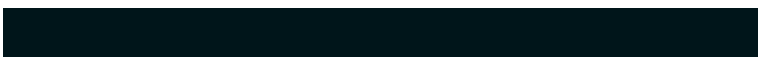
2955B3



505859



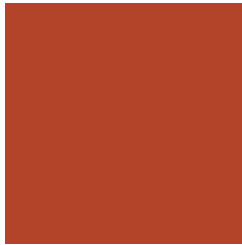
007C99



00151A

Previews

White Background



This preview shows how the Hex color B34329 looks on a white background.

Color Contrast Check

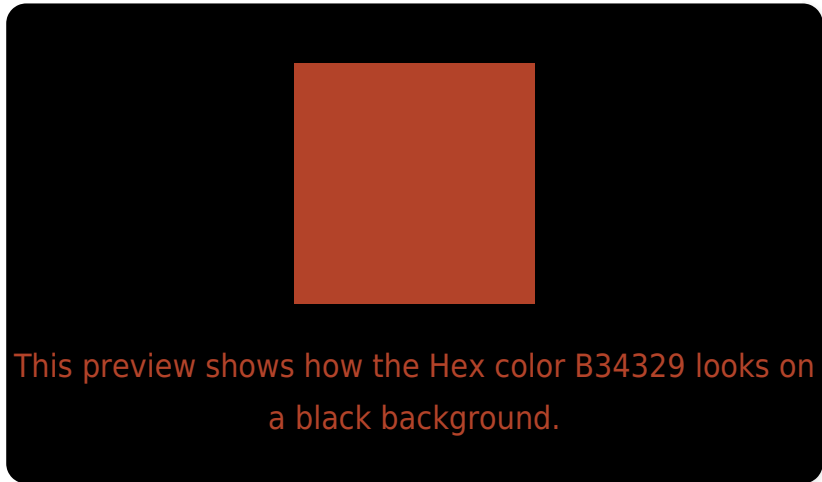
Large Text (above 18pt) WCAG AA ✓ Pass

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 B34329 Background



This preview shows how black text looks on a background with the Hex color B34329.



This preview shows how white text looks on a background with the Hex color B34329.

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
B34329

Protanopia
746934

Deuteranopia
836321

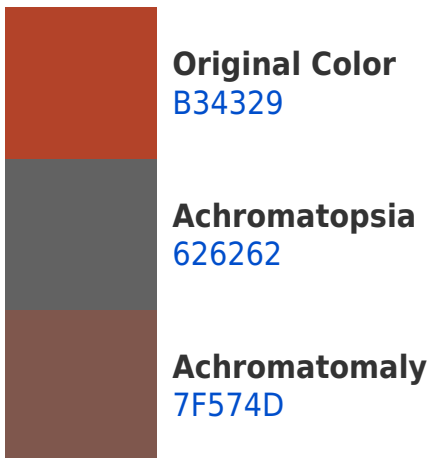


Tritanopia
B44044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B34329 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 #B34329 looks like.

```
.text, #text, p{  
    color:#B34329  
}
```

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 #B34329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34329
}
```

Border

The CSS property to change the border of an element to Hex B34329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

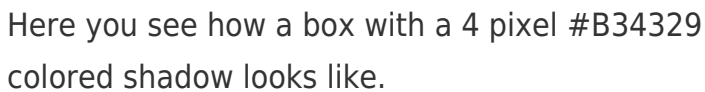
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34329 }
```

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

```
.border{ border-color:#B34329 }
```

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



Here you see how a box with a 4 pixel #B34329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34329; -webkit-box-shadow:4px 4px  
4px 4px #B34329; box-shadow:4px 4px 4px  
4px #B34329 }
```

Background

The CSS property to change the background color of an element to Hex B34329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34329 }
```

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

```
.background{ background-color:#B34329 }
```

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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