

Converting Colors

Hex(B34521)

Have a look what the booklet for
Hex(B34521) contains.

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Color

Hex(B34521)

Conversions

Conversions Part 1

Format	Color
Hex	B34521
RGB	179, 69, 33
RGB Percent	70%, 27%, 13%
CMY	0.2980, 0.7294, 0.8706
CMYK	0.00, 0.61, 0.82, 0.30
HSL	15°, 69%, 42%
HSV	15°, 82%, 70%
XYZ	20.9930, 13.9498, 3.0250
YIQ	97.7860, 77.1160, 12.1240

Conversions

Conversions Part 2

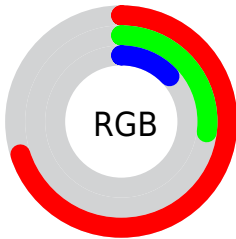
Format	Color
R_{YB}	179, 81, 33
Decimal	11748641
CIE _{Lab}	44.16, 42.92, 43.15
CIE _{LCh}	44, 60.865, 45.152
Yxy	13.9498, 0.5529, 0.3674
Android (android.graphics.Color)	4289938721 (0xFFB34521)
YUV	97.7860, -31.9395, 71.2247
Hunter-Lab	37.3494, 34.9685, 21.3426

Details

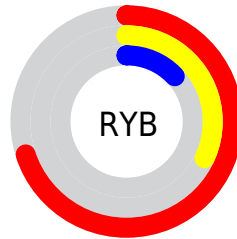
The Hex color **B34521** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **218FB3**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **F17950**, and **770C00** is the 20% darker color. If you saturate the color by 10%, you get **B3380F**, and if you desaturate by 10%, it is **B35233**.

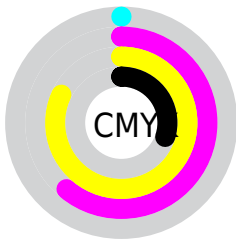
Distribution



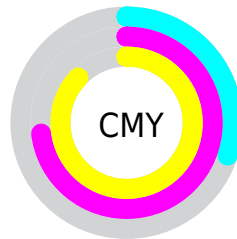
- Red (70%)
- Green (27%)
- Blue (13%)



- Red (70%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (61%)
- Yellow (82%)
- Black (30%)



- Cyan (30%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34521 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 B34521 by changing the saturation by 10% instead.

 B34521

 B34521

FFFFFF

 952B09

 F17950

 770C00

 FF9469

 590000

 FFB083

 3D0000

 FFCC9D

 1F0001

 FFE8B9

 000000

 FFFFD5

 FFFFF1

 B34521

 B34521

 B3380F

 B35233

 B32C00

 B36045

 B36D57

 B37B69

 B3887B

 B3968C

 B3A39E

 B3B1B0

 B3BEC2

Harmonies

Analogous

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



C12F51



B34521



935D00

Triad

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



B34521



007D4D



1666CB

Complementary

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



B34521



218FB3

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.



0075CB



B34521



007F81

Square

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



B34521



267816



007DB0



8A4EB1

Rectangle

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



B34521



776900



007DB0



006CCE

Sweetspot

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



B34521



E8BEB0



B32191



755C53



F5F5F5



757575

Same Dimension

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



B34521



E83D05



B38C21



595350



992600



1A0600

Inverse Universe

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



218FB3



05B0E8



2148B3



505759



007399



00131A

Previews

White Background



This preview shows how the Hex color B34521 looks on a white background.

Color Contrast Check

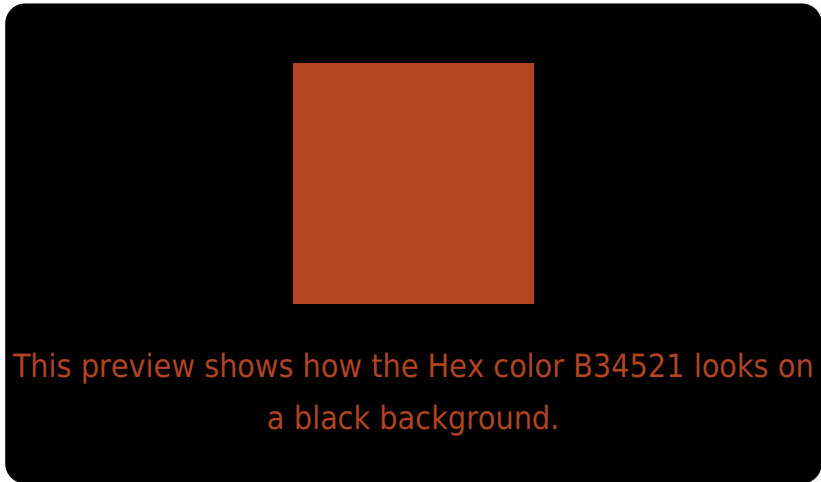
Large Text (above 18pt) WCAG AA ✓ Pass

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

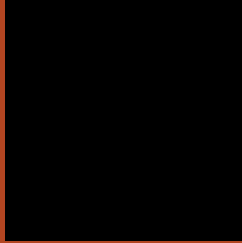
Any Text WCAG AA × Fail

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 B34521 Background



This preview shows how black text looks on a background with the Hex color B34521.



This preview shows how white text looks on a background with the Hex color B34521.

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
B34521

Protanopia
75692B

Deuteranopia
846416

Trichromacy



Original Color
B34521

Protanomaly
8C5C27

Deuteranomaly
95591A

Tritanomaly
B44238

Monochromacy



Original Color
B34521

Achromatopsia
626262

Achromatomaly
7F574A

CSS Examples

Text

The CSS property to change the color of the text to Hex B34521 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 #B34521 looks like.

```
.text, #text, p{  
  color:#B34521  
}
```

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 #B34521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34521
}
```

Border

The CSS property to change the border of an element to Hex B34521 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".

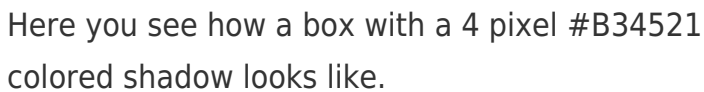
```
.border, #border, table{ border:4px solid
#B34521 }
```

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

```
.border{ border-color:#B34521 }
```

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

Here you see how a box with a 4 pixel #B34521 colored shadow looks like.

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34521; -webkit-box-shadow:4px 4px  
4px 4px #B34521; box-shadow:4px 4px 4px  
4px #B34521 }
```

Background

The CSS property to change the background color of an element to Hex B34521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34521 }
```

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

```
.background{ background-color:#B34521 }
```

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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