

Converting Colors

Hex(3B3523)

Have a look what the booklet for
Hex(3B3523) contains.

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Color

Hex(3B3523)

Conversions

Conversions Part 1

Format	Color
Hex	3B3523
RGB	59, 53, 35
RGB Percent	23%, 21%, 14%
CMY	0.7686, 0.7922, 0.8627
CMYK	0.00, 0.10, 0.41, 0.77
HSL	45°, 26%, 18%
HSV	45°, 41%, 23%
XYZ	3.3801, 3.5974, 2.1063
YIQ	52.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

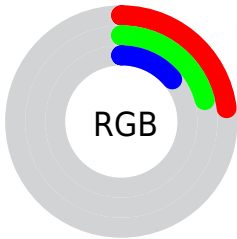
Format	Color
RYB	43, 59, 35
Decimal	3880227
CIELab	22.29, -0.63, 12.33
CIElCh	22, 12.350, 92.930
Yxy	3.5974, 0.3721, 0.3960
Android (android.graphics.Color)	4282070307 (0xFF3B3523)
YUV	52.7420, -8.7468, 5.4883
Hunter-Lab	18.9667, -1.3808, 6.6923

Details

The Hex color **3B3523** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23293B**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **6B6350**, and **0B0800** is the 20% darker color. If you saturate the color by 10%, you get **3B341D**, and if you desaturate by 10%, it is **3B3629**.

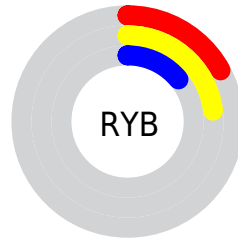
Distribution



Red (23%)

Green (21%)

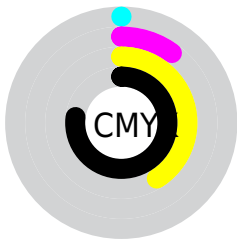
Blue (14%)



Red (17%)

Yellow (23%)

Blue (14%)

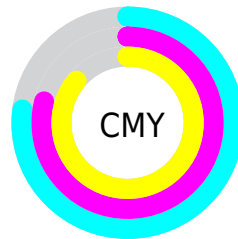


Cyan (0%)

Magenta (10%)

Yellow (41%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3523 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 3B3523 by changing the saturation by 10% instead.



3B3523



3B3523

FFFFFF



25200E



6B6350



0B0800



847C68



000000



9E9681



B9B19B



D5CCB6



F2E8D1



FFFEE



3B3523



3B3523

■ 3B341D

■ 3B3629

■ 3B3217

■ 3B382F

■ 3B3111

■ 3B3935

■ 3B2F0B

■ 3B3B3B

■ 3B2E05

■ 3B3C41

■ 3B2C00

■ 3B3E46

■ 3B3F4C

■ 3B4152

■ 3B4258

Harmonies

Analogous

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



433225



3B3523



313826

Triad

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



3B3523



193A3F



42303E

Complementary

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



3B3523



23293B

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.



383345



3B3523



1F3845

Square

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



3B3523



1D3A36



2B3647



472F35

Rectangle

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



3B3523



2A392A



2B3647



3F3140

Sweetspot

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



3B3523



4D4A43



3B2329



262521



A6A6A6



262626

Same Dimension

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



3B3523



4D4327



353B23



1F1E1C



5E4700



DEA600

Inverse Universe

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



23293B



27304D



29233B



1C1C1F



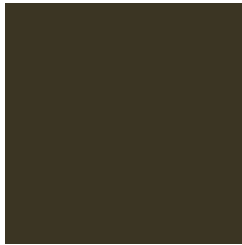
00185E



0037DE

Previews

White Background



This preview shows how the Hex color 3B3523 looks on a white background.

Color Contrast Check

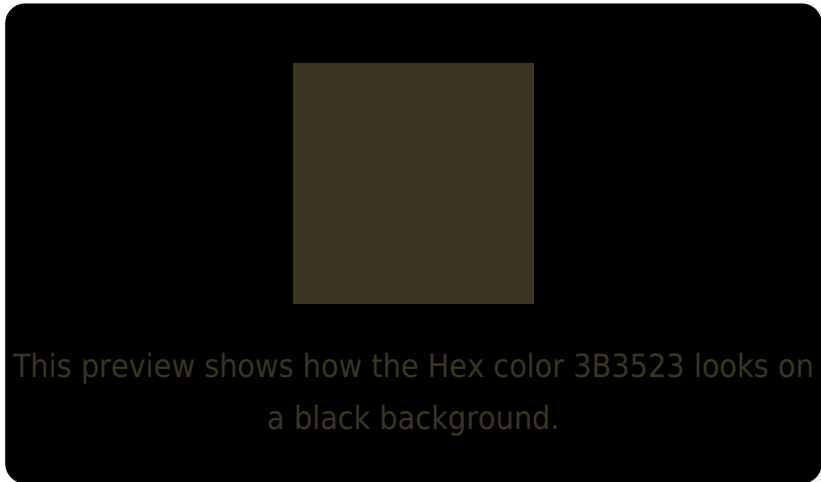
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

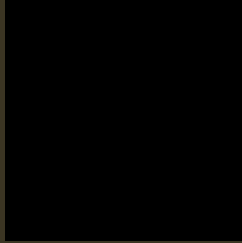
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 3B3523 Background



This preview shows how black text looks on a background with the Hex color 3B3523.

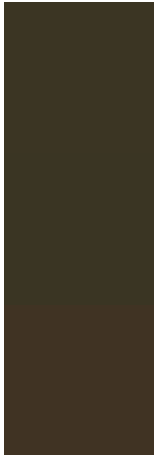


This preview shows how white text looks on a background with the Hex color 3B3523.

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](#).

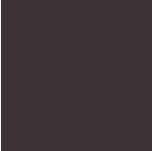
Dichromacy



Original Color
3B3523

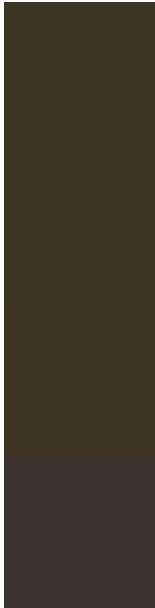
Protanopia
3A3523

Deuteranopia
403323



Tritanopia
3D3337

Trichromacy



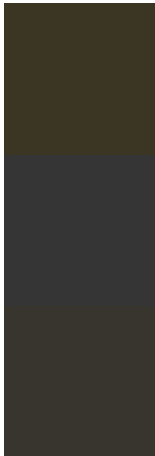
Original Color
3B3523

Protanomaly
3A3523

Deuteranomaly
3E3423

Tritanomaly
3C3430

Monochromacy



Original Color
3B3523

Achromatopsia
353535

Achromatomaly
37352E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3523 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 #3B3523 looks like.

```
.text, #text, p{  
    color:#3B3523  
}
```

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 #3B3523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3523  
}
```

Border

The CSS property to change the border of an element to Hex 3B3523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

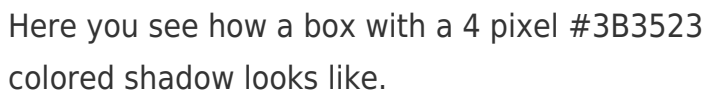
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3B3523 }
```

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

```
.border{ border-color:#3B3523 }
```

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



Here you see how a box with a 4 pixel #3B3523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3523; -webkit-box-shadow:4px 4px  
4px 4px #3B3523; box-shadow:4px 4px 4px  
4px #3B3523 }
```

Background

The CSS property to change the background color of an element to Hex 3B3523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3523 }
```

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

```
.background{ background-color:#3B3523 }
```

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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