

Converting Colors

Hex(3B3934)

Have a look what the booklet for
Hex(3B3934) contains.

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Color

Hex(3B3934)

Conversions

Conversions Part 1	
Format	Color
Hex	3B3934
RGB	59, 57, 52
RGB Percent	23%, 22%, 20%
CMY	0.7686, 0.7765, 0.7961
CMYK	0.00, 0.03, 0.12, 0.77
HSL	43°, 6%, 22%
HSV	43°, 12%, 23%
XYZ	3.8866, 4.1040, 3.8361
YIQ	57.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

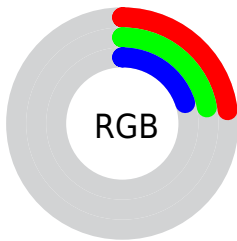
Format	Color
RYB	55, 59, 52
Decimal	3881268
CIELab	24.01, -0.21, 3.42
CIELCh	24, 3.428, 93.487
Yxy	4.1040, 0.3286, 0.3470
Android (android.graphics.Color)	4282071348 (0xFF3B3934)
YUV	57.0280, -2.4788, 1.7294
Hunter-Lab	20.2583, -1.2065, 2.9537

Details

The Hex color **3B3934** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **34363B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6A6862**, and **110E06** is the 20% darker color. If you saturate the color by 10%, you get **3B372E**, and if you desaturate by 10%, it is **3B3B3A**.

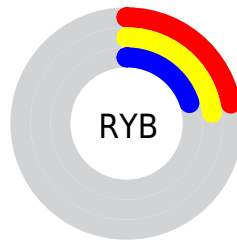
Distribution



Red (23%)

Green (22%)

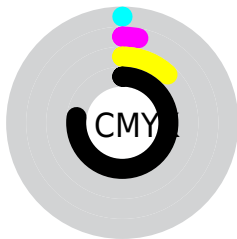
Blue (20%)



Red (22%)

Yellow (23%)

Blue (20%)

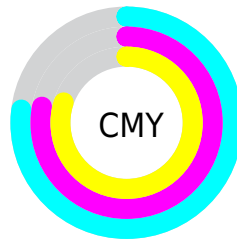


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3934 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 3B3934 by changing the saturation by 10% instead.

 3B3934

 3B3934

FFFFFF

 25241F

 6A6862

 110E06

 83817B

 000000

 9D9B95

 B8B6B0

 D4D1CB

 F0EEE7

 3B3934

 3B3934

 3B372E

 3B3B3A

 3B3628

 3B3C40

 3B3422

 3B3E46

 3B321C

 3B404C

 3B3116

 3B4151

 3B2F11

 3B4357

 3B2D0B

 3B455D

 3B2C05

 3B4663

 3B2A00

 3B4869

Harmonies

Analogous

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



3D3835



3B3934



383A35

Triad

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



3B3934



333B3C



3D383B

Complementary

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



3B3934



34363B

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.



3A383D



3B3934



343A3E

Square

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



3B3934



333B39



37393E



3E3739

Rectangle

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



3B3934



363A36



37393E



3C383C

Sweetspot

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



3B3934



4D4C49



3B3436



262624



A6A6A6



262626

Same Dimension

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



3B3934



4D4942



3A3B34



1F1E1C



5E4300



DE9E00

Inverse Universe

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



34363B



42454D



35343B



1C1C1F



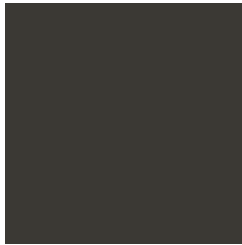
001B5E



003FDE

Previews

White Background



This preview shows how the Hex color 3B3934 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



This preview shows how the Hex color 3B3934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

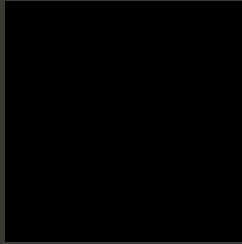
Any Text WCAG AA × Fail

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 3B3934 Background



This preview shows how black text looks on a background with the Hex color 3B3934.



This preview shows how white text looks on a background with the Hex color 3B3934.

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

3B3934

Protanopia

3B3934

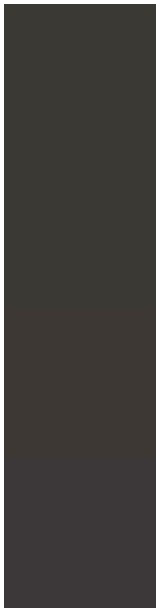
Deuteranopia

403734



Tritanopia
3C383C

Trichromacy



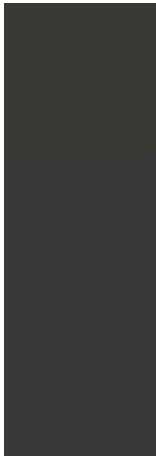
Original Color
3B3934

Protanomaly
3B3934

Deuteranomaly
3E3834

Tritanomaly
3C3839

Monochromacy



Original Color
3B3934

Achromatopsia
393939

Achromatomaly
3A3937

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3934 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 #3B3934 looks like.

```
.text, #text, p{  
    color:#3B3934  
}
```

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 #3B3934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3934
}
```

Border

The CSS property to change the border of an element to Hex 3B3934 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
#3B3934 }
```

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

```
.border{ border-color:#3B3934 }
```

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

Here you see how a box with a 4 pixel #3B3934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3934; -webkit-box-shadow:4px 4px  
4px 4px #3B3934; box-shadow:4px 4px 4px  
4px #3B3934 }
```

Background

The CSS property to change the background color of an element to Hex 3B3934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3934 }
```

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

```
.background{ background-color:#3B3934 }
```

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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