

Converting Colors

Hex(3A3434)

Have a look what the booklet for
Hex(3A3434) contains.

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Color

Hex(3A3434)

Conversions

Conversions Part 1

Format	Color
Hex	3A3434
RGB	58, 52, 52
RGB Percent	23%, 20%, 20%
CMY	0.7725, 0.7961, 0.7961
CMYK	0.00, 0.10, 0.10, 0.77
HSL	0°, 5%, 22%
HSV	0°, 10%, 23%
XYZ	3.5927, 3.6035, 3.7550
YIQ	53.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

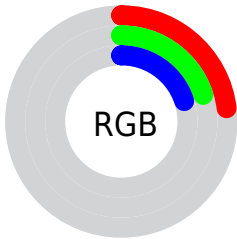
Format	Color
R_YB	58, 52, 52
Decimal	3814452
CIE Lab	22.31, 2.65, 0.96
CIE LCh	22, 2.822, 19.886
Yxy	3.6035, 0.3281, 0.3290
Android (android.graphics.Color)	4282004532 (0xFF3A3434)
YUV	53.7940, -0.8844, 3.6887
Hunter-Lab	18.9828, 0.5637, 1.5598

Details

The Hex color **3A3434** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **343A3A**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **696262**, and **100606** is the 20% darker color. If you saturate the color by 10%, you get **3A2E2E**, and if you desaturate by 10%, it is **3A3A3A**.

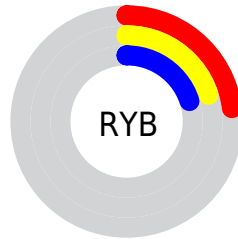
Distribution



Red (23%)

Green (20%)

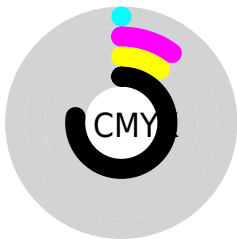
Blue (20%)



Red (23%)

Yellow (20%)

Blue (20%)

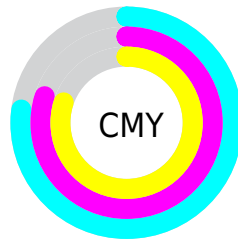


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3434 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 3A3434 by changing the saturation by 10% instead.



3A3434



3A3434

FFFFFF



241F1F



696262



100606



827B7B



000000



9C9595



B7B0B0



D3CBCB



EFE7E7



3A3434



3A3434



3A2E2E



3A3A3A

■ 3A2828

■ 3A4040

■ 3A2323

■ 3A4545

■ 3A1D1D

■ 3A4B4B

■ 3A1717

■ 3A5151

■ 3A1111

■ 3A5757

■ 3A0B0B

■ 3A5D5D

■ 3A0606

■ 3A6262

■ 3A0000

■ 3A6868

Harmonies

Analogous

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



393436



3A3434



393432

Triad

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



3A3434



333633



323639

Complementary

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



3A3434



343A3A

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.



313638



3A3434



313735

Square

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



3A3434



363631



303737



353539

Rectangle

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



3A3434



393531



303737



323639

Sweetspot

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



3A3434



4D4A4A



3A343A



262525



A6A6A6



262626

Same Dimension

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



3A3434



4D4343



3A3734



1C1919



5C0000



DB0000

Inverse Universe

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



343A3A



434D4D



34373A



191C1C



005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 3A3434 looks on a white background.

Color Contrast Check

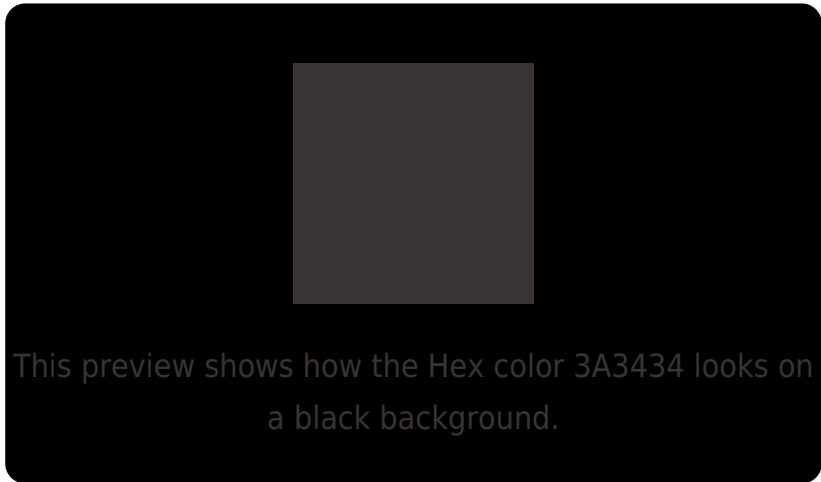
Large Text (above 18pt) WCAG AA ✓ Pass

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

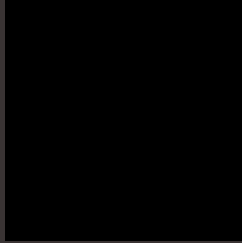
Any Text WCAG AA × Fail

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 3A3434 Background



This preview shows how black text looks on a background with the Hex color 3A3434.

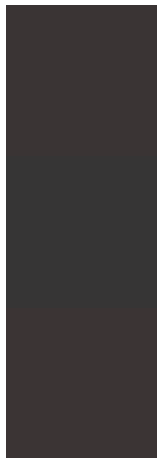


This preview shows how white text looks on a background with the Hex color 3A3434.

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


3A3434

Protanopia

363535

Deuteranopia

3B3434



Tritanopia
3A3337

Trichromacy



Original Color

3A3434

Protanomaly

373535

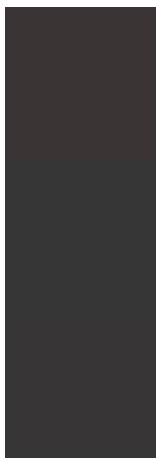
Deuteranomaly

3B3434

Tritanomaly

3A3336

Monochromacy



Original Color

3A3434

Achromatopsia

363636

Achromatomaly

373535

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3434 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 #3A3434 looks like.

```
.text, #text, p{  
    color:#3A3434  
}
```

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 #3A3434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3434
}
```

Border

The CSS property to change the border of an element to Hex 3A3434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

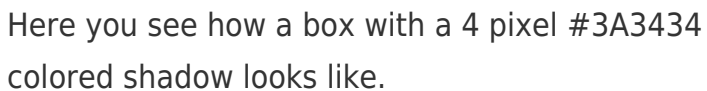
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3434 }
```

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

```
.border{ border-color:#3A3434 }
```

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



Here you see how a box with a 4 pixel #3A3434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3434; -webkit-box-shadow:4px 4px  
4px 4px #3A3434; box-shadow:4px 4px 4px  
4px #3A3434 }
```

Background

The CSS property to change the background color of an element to Hex 3A3434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3434 }
```

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

```
.background{ background-color:#3A3434 }
```

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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