

Converting Colors

Hex(3A3A3A)

Have a look what the booklet for
Hex(3A3A3A) contains.

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Color

Hex(3A3A3A)

Conversions

Conversions Part 1

Format	Color
Hex	3A3A3A
RGB	58, 58, 58
RGB Percent	23%, 23%, 23%
CMY	0.7725, 0.7725, 0.7725
CMYK	0.00, 0.00, 0.00, 0.77
HSL	0°, 0%, 23%
HSV	0°, 0%, 23%
XYZ	4.0217, 4.2311, 4.6077
YIQ	58.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	58, 58, 58
Decimal	3815994
CIE _{Lab}	24.42, 0.00, -0.00
CIE _{LCh}	24, 0.004, 296.813
Yxy	4.2311, 0.3127, 0.3290
Android (android.graphics.Color)	4282006074 (0xFF3A3A3A)
YUV	58.0000, 0.0000, 0.0000
Hunter-Lab	20.5697, -1.0975, 1.1176

Details

The Hex color **3A3A3A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3A3A**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **696969**, and **0F0F0F** is the 20% darker color. If you saturate the color by 10%, you get **3A3434**, and if you desaturate by 10%, it is **3A4040**.

Distribution



Red (23%)

Green (23%)

Blue (23%)



Red (23%)

Yellow (23%)

Blue (23%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (77%)



Cyan (77%)

Magenta (77%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3A3A 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 3A3A3A by changing the saturation by 10% instead.



3A3A3A



3A3A3A

FFFFFF



242424



696969



0F0F0F



828282



000000



9C9C9C



B7B7B7



D3D3D3



EFEFEF



3A3A3A



3A3A3A



3A3434



3A4040

■ 3A2E2E

■ 3A4646

■ 3A2929

■ 3A4B4B

■ 3A2323

■ 3A5151

■ 3A1D1D

■ 3A5757

■ 3A1717

■ 3A5D5D

■ 3A1111

■ 3A6363

■ 3A0C0C

■ 3A6868

■ 3A0606

■ 3A6E6E

Harmonies

Sweetspot

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



3A3A3A



4D4D4D



262626



A6A6A6

Same Dimension

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



3A3A3A



4D4D4D



1C1C1C



5C0000



DB0000

Inverse Universe

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



3A3A3A



4D4D4D



1C1C1C



005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 3A3A3A looks on a white background.

Color Contrast Check

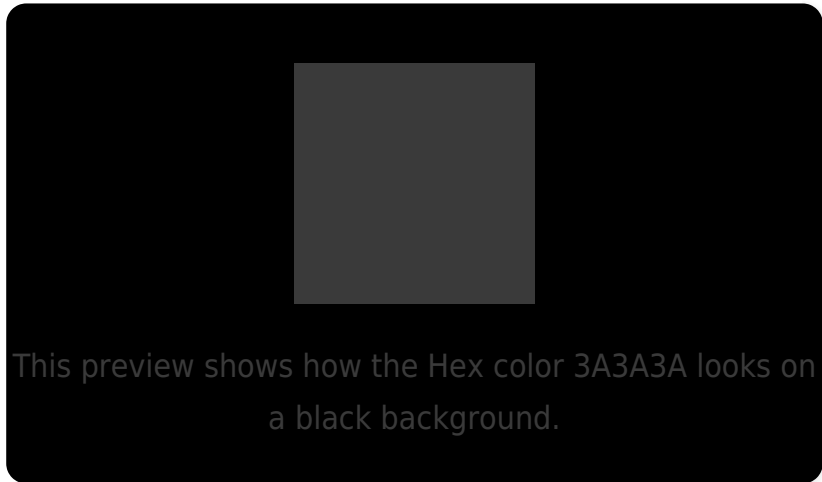
Large Text (above 18pt) WCAG AA ✓ Pass

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

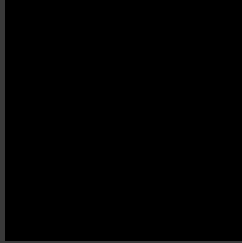
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

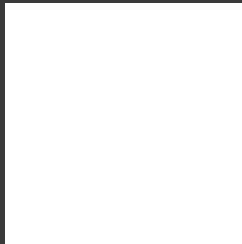
Any Text WCAG AAA × Fail

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

Hex 3A3A3A Background



This preview shows how black text looks on a background with the Hex color 3A3A3A.

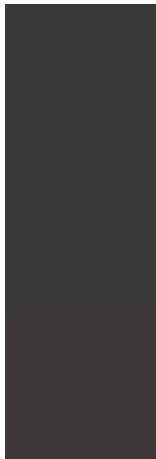


This preview shows how white text looks on a background with the Hex color 3A3A3A.

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
3A3A3A

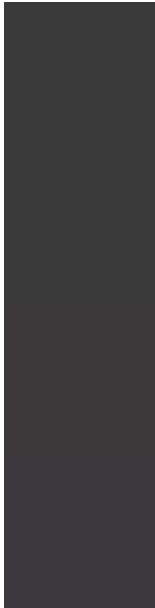
Protanopia
3B3A3A

Deuteranopia
3F383A



Tritanopia
3B393E

Trichromacy



Original Color

3A3A3A

Protanomaly

3B3A3A

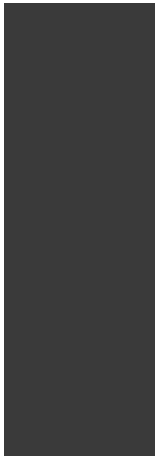
Deuteranomaly

3D393A

Tritanomaly

3B393D

Monochromacy



Original Color

3A3A3A

Achromatopsia

3A3A3A

Achromatomaly

3A3A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3A3A 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 #3A3A3A looks like.

```
.text, #text, p{  
    color:#3A3A3A  
}
```

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 #3A3A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3A3A
}
```

Border

The CSS property to change the border of an element to Hex 3A3A3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

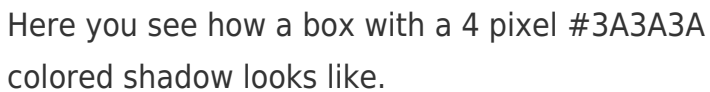
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3A3A }
```

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

```
.border{ border-color:#3A3A3A }
```

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



Here you see how a box with a 4 pixel #3A3A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3A3A; -webkit-box-shadow:4px 4px  
4px 4px #3A3A3A; box-shadow:4px 4px 4px  
4px #3A3A3A }
```

Background

The CSS property to change the background color of an element to Hex 3A3A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3A3A }
```

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

```
.background{ background-color:#3A3A3A }
```

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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