

Converting Colors

Hex(3A4A4A)

Have a look what the booklet for
Hex(3A4A4A) contains.

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Color

Hex(3A4A4A)

Conversions

Conversions Part 1

Format	Color
Hex	3A4A4A
RGB	58, 74, 74
RGB Percent	23%, 29%, 29%
CMY	0.7725, 0.7098, 0.7098
CMYK	0.22, 0.00, 0.00, 0.71
HSL	180°, 12%, 26%
HSV	180°, 22%, 29%
XYZ	5.4297, 6.2915, 7.4068
YIQ	69.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

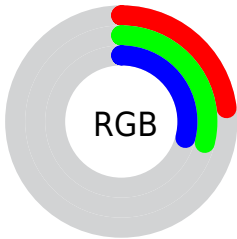
Format	Color
RYB	58, 66, 74
Decimal	3820106
CIELab	30.14, -6.30, -2.10
CIELCh	30, 6.636, 198.428
Yxy	6.2915, 0.2839, 0.3289
Android (android.graphics.Color)	4282010186 (0xFF3A4A4A)
YUV	69.2160, 2.3585, -9.8364
Hunter-Lab	25.0829, -5.2549, 0.0502

Details

The Hex color **3A4A4A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A3A3A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **697B7B**, and **0F1E1E** is the 20% darker color. If you saturate the color by 10%, you get **334A4A**, and if you desaturate by 10%, it is **414A4A**.

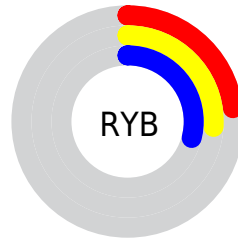
Distribution



Red (23%)

Green (29%)

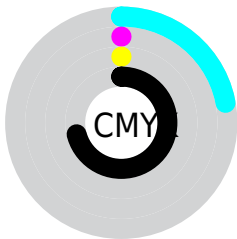
Blue (29%)



Red (23%)

Yellow (26%)

Blue (29%)

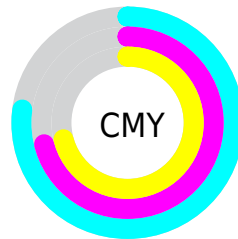


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (77%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A4A4A 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 3A4A4A by changing the saturation by 10% instead.

■ 3A4A4A

■ 3A4A4A

FFFFFF

■ 243333

■ 697B7B

■ 0F1E1E

■ 839494

■ 000106

■ 9DAFAF

■ 000000

■ B8CACA

■ D4E7E6

■ F0FFFF

■ 3A4A4A

■ 3A4A4A

■ 334A4A

■ 414A4A

■ 2B4A4A

■ 494A4A

■ 244A4A

■ 504A4A

■ 1C4A4A

■ 584A4A

■ 154A4A

■ 5F4A4A

■ 0E4A4A

■ 664A4A

■ 064A4A

■ 6E4A4A

■ 004A4A

■ 754A4A

■ 7D4A4A

Harmonies

Analogous

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



3D4A45



3A4A4A



3B494E

Triad

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



3A4A4A



4C454E



4D463D

Complementary

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



3A4A4A



4A3A3A

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.



51443F



3A4A4A



504449

Square

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



3A4A4A



454651



524444



48483D

Rectangle

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



3A4A4A



3D4950



524444



4F453E

Sweetspot

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



3A4A4A



5B6161



3A4A3A



2D3030



B0B0B0



303030

Same Dimension

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



3A4A4A



486161



3A424A



222626



006666



00E6E6

Inverse Universe

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



4A3A4A



614861



4A423A



262226



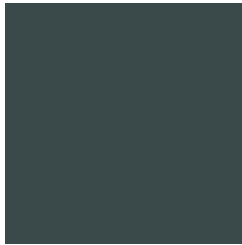
660066



E600E6

Previews

White Background



This preview shows how the Hex color 3A4A4A looks on a white background.

Color Contrast Check

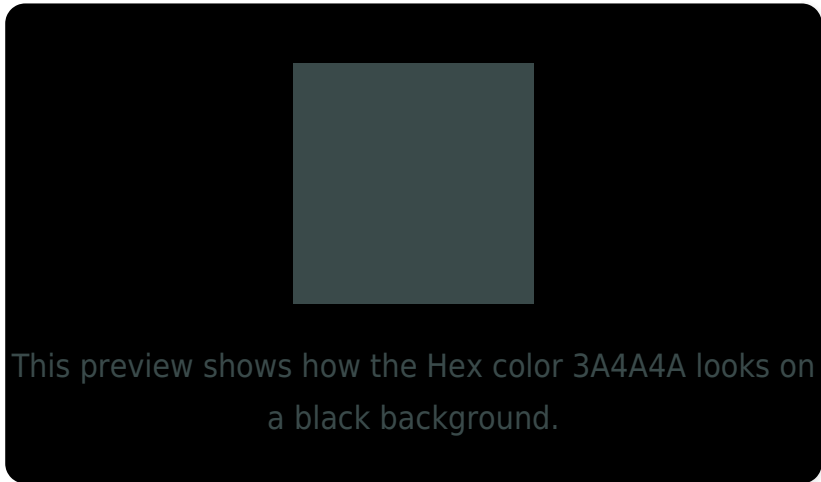
Large Text (above 18pt) WCAG AA ✓ Pass

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 3A4A4A Background



This preview shows how black text looks on a background with the Hex color 3A4A4A.

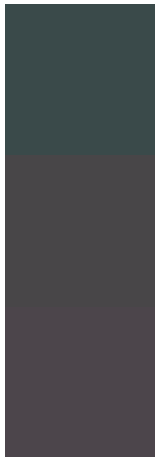


This preview shows how white text looks on a background with the Hex color 3A4A4A.

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](#).

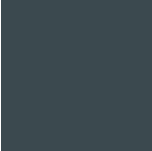
Dichromacy



Original Color
3A4A4A

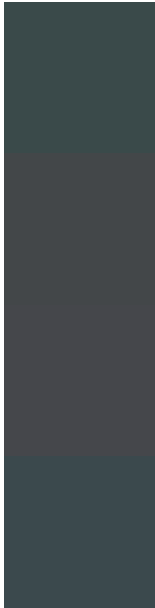
Protanopia
484648

Deuteranopia
4C454B



Tritanopia
3B494F

Trichromacy



Original Color

3A4A4A

Protanomaly

434749

Deuteranomaly

45474B

Tritanomaly

3B494D

Monochromacy



Original Color

3A4A4A

Achromatopsia

454545

Achromatomaly

414747

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A4A4A 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 #3A4A4A looks like.

```
.text, #text, p{  
    color:#3A4A4A  
}
```

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 #3A4A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A4A4A
}
```

Border

The CSS property to change the border of an element to Hex 3A4A4A 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
#3A4A4A }
```

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

```
.border{ border-color:#3A4A4A }
```

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

Here you see how a box with a 4 pixel #3A4A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A4A4A; -webkit-box-shadow:4px 4px  
4px 4px #3A4A4A; box-shadow:4px 4px 4px  
4px #3A4A4A }
```

Background

The CSS property to change the background color of an element to Hex 3A4A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A4A4A }
```

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

```
.background{ background-color:#3A4A4A }
```

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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