

Converting Colors

Hex(3A3542)

Have a look what the booklet for
Hex(3A3542) contains.

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Color

Hex(3A3542)

Conversions

Conversions Part 1

Format	Color
Hex	3A3542
RGB	58, 53, 66
RGB Percent	23%, 21%, 26%
CMY	0.7725, 0.7922, 0.7412
CMYK	0.12, 0.20, 0.00, 0.74
HSL	263°, 11%, 23%
HSV	263°, 20%, 26%
XYZ	4.0014, 3.8391, 5.6844
YIQ	55.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

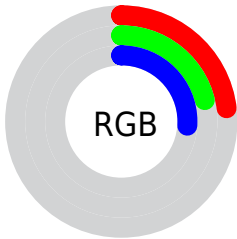
Format	Color
R_{YB}	58, 53, 66
Decimal	3814722
CIE Lab	23.13, 5.26, -7.28
CIE LCh	23, 8.984, 305.875
Yxy	3.8391, 0.2959, 0.2839
Android (android.graphics.Color)	4282004802 (0xFF3A3542)
YUV	55.9770, 4.9413, 1.7742
Hunter-Lab	19.5936, 2.1644, -3.4853

Details

The Hex color **3A3542** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D4235**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **696472**, and **100818** is the 20% darker color. If you saturate the color by 10%, you get **362E42**, and if you desaturate by 10%, it is **3E3C42**.

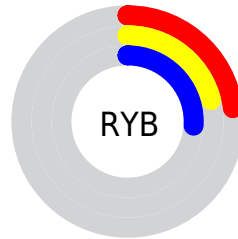
Distribution



Red (23%)

Green (21%)

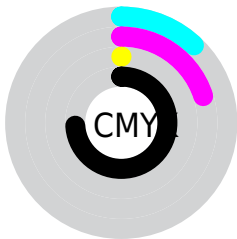
Blue (26%)



Red (23%)

Yellow (21%)

Blue (26%)

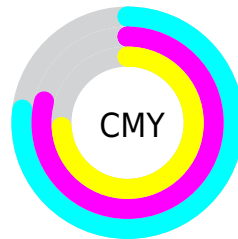


Cyan (12%)

Magenta (20%)

Yellow (0%)

Black (74%)



Cyan (77%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3542 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 3A3542 by changing the saturation by 10% instead.



3A3542



3A3542

FFFFFF



24202C



696472



100818



827C8B



000000



9C96A6



B7B1C1



D3CCDD



EFE9F9



3A3542



3A3542



362E42



3E3C42

■ 322842

■ 424242

■ 2E2142

■ 464942

■ 2A1B42

■ 4A4F42

■ 261442

■ 4E5642

■ 220D42

■ 525D42

■ 1E0742

■ 566342

■ 1A0042

■ 5A6A42

■ 190042

■ 5F7042

Harmonies

Analogous

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



313744



3A3542



41333D

Triad

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



3A3542



41352B



263B38

Complementary

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



3A3542



3D4235

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.



2C3B31



3A3542



3B372A

Square

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



3A3542



453330



33392C



253B3F

Rectangle

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



3A3542



443338



33392C



283B36

Sweetspot

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



3A3542



535157



353D42



29282B



ABABAB



2B2B2B

Same Dimension

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



3A3542



4A4257



403542



1F1E21



250061



5600E0

Inverse Universe

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



42353D



57424F



374235



211E20



61003C



E0008A

Previews

White Background



This preview shows how the Hex color 3A3542 looks on a white background.

Color Contrast Check

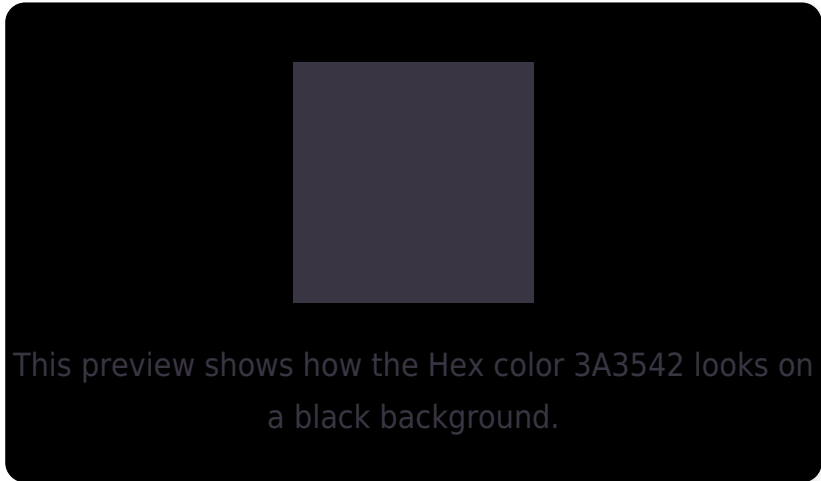
Large Text (above 18pt) WCAG AA ✓ Pass

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

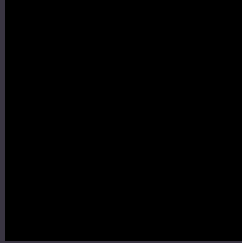
Any Text WCAG AA × Fail

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 3A3542 Background



This preview shows how black text looks on a background with the Hex color 3A3542.



This preview shows how white text looks on a background with the Hex color 3A3542.

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
3A3542

Protanopia
343743

Deuteranopia
373642



Tritanopia
39363B

Trichromacy



Original Color

3A3542

Protanomaly

363643

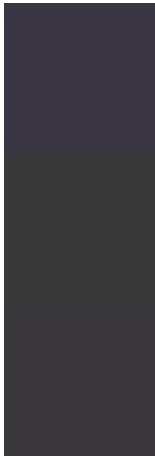
Deuteranomaly

383642

Tritanomaly

39363E

Monochromacy



Original Color

3A3542

Achromatopsia

383838

Achromatomaly

39373C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3542 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 #3A3542 looks like.

```
.text, #text, p{  
    color:#3A3542  
}
```

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 #3A3542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3542
}
```

Border

The CSS property to change the border of an element to Hex 3A3542 is called "border". The border property can be set on classes, ids or directly on the HTML element.

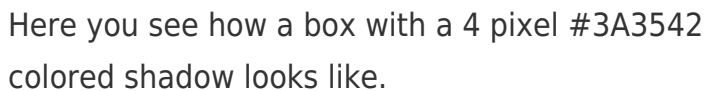
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3542 }
```

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

```
.border{ border-color:#3A3542 }
```

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



Here you see how a box with a 4 pixel #3A3542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3542; -webkit-box-shadow:4px 4px  
4px 4px #3A3542; box-shadow:4px 4px 4px  
4px #3A3542 }
```

Background

The CSS property to change the background color of an element to Hex 3A3542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3542 }
```

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

```
.background{ background-color:#3A3542 }
```

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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