

Converting Colors

Hex(3A3241)

Have a look what the booklet for
Hex(3A3241) contains.

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Color

Hex(3A3241)

Conversions

Conversions Part 1

Format	Color
Hex	3A3241
RGB	58, 50, 65
RGB Percent	23%, 20%, 25%
CMY	0.7725, 0.8039, 0.7451
CMYK	0.11, 0.23, 0.00, 0.75
HSL	272°, 13%, 23%
HSV	272°, 23%, 25%
XYZ	3.8397, 3.5624, 5.4863
YIQ	54.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

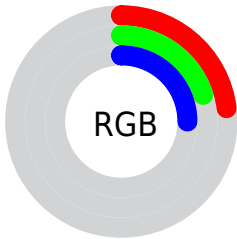
Format	Color
R_{YB}	58, 50, 65
Decimal	3813953
CIE Lab	22.17, 7.04, -8.06
CIE LCh	22, 10.705, 311.138
Yxy	3.5624, 0.2979, 0.2764
Android (android.graphics.Color)	4282004033 (0xFF3A3241)
YUV	54.1020, 5.3727, 3.4185
Hunter-Lab	18.8743, 3.2827, -4.0220

Details

The Hex color **3A3241** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **394132**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **696071**, and **100317** is the 20% darker color. If you saturate the color by 10%, you get **372C41**, and if you desaturate by 10%, it is **3D3941**.

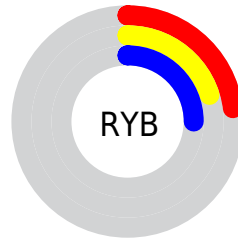
Distribution



Red (23%)

Green (20%)

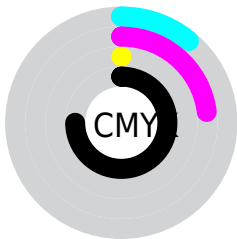
Blue (25%)



Red (23%)

Yellow (20%)

Blue (25%)

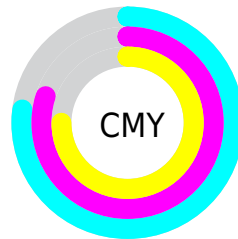


Cyan (11%)

Magenta (23%)

Yellow (0%)

Black (75%)



Cyan (77%)

Magenta (80%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3241 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 3A3241 by changing the saturation by 10% instead.

■ 3A3241

■ 3A3241

FFFFFF

■ 241D2B

■ 696071

■ 100317

■ 82798A

■ 000000

■ 9C93A5

■ B7ADC0

■ D3C9DC

■ EFE5F8

■ 3A3241

■ 3A3241

■ 372C41

■ 3D3941

■ 342541

■ 403F41

■ 311E41

■ 434641

■ 2E1841

■ 464C41

■ 2B1241

■ 495241

■ 280B41

■ 4C5941

■ 250541

■ 4F6041

■ 230041

■ 526641

■ 556D41

Harmonies

Analogous

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



303544



3A3241



42303A

Triad

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



3A3241



3F3326



1F3A38

Complementary

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



3A3241



394132

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.



263930



3A3241



383525

Square

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



3A3241



44302B



2F3829



1F393F

Rectangle

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



3A3241



442F35



2F3829



213A35

Sweetspot

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



3A3241



514E54



323941



2A282B



ABABAB



2B2B2B

Same Dimension

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



3A3241



493D54



413241



201E21



340061



7800E0

Inverse Universe

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



413239



543D48



324133



211E1F



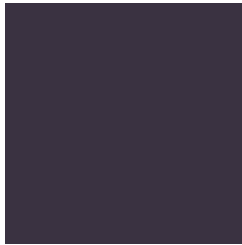
61002D



E00069

Previews

White Background



This preview shows how the Hex color 3A3241 looks on a white background.

Color Contrast Check

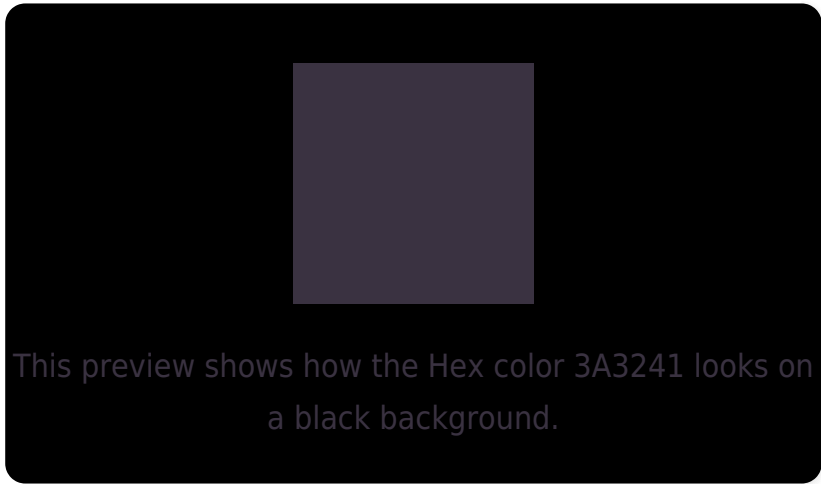
Large Text (above 18pt) WCAG AA ✓ Pass

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

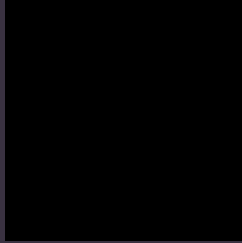
Any Text WCAG AA × Fail

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 3A3241 Background



This preview shows how black text looks on a background with the Hex color 3A3241.



This preview shows how white text looks on a background with the Hex color 3A3241.

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
3A3241

Protanopia
323543

Deuteranopia
353441



Tritanopia
393438

Trichromacy



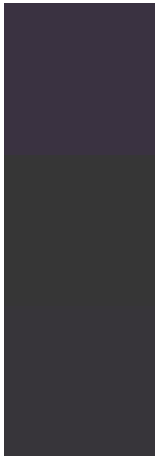
Original Color
3A3241

Protanomaly
353442

Deuteranomaly
373341

Tritanomaly
39333B

Monochromacy



Original Color
3A3241

Achromatopsia
363636

Achromatomaly
37353A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3241 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 #3A3241 looks like.

```
.text, #text, p{  
    color:#3A3241  
}
```

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 #3A3241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3241
}
```

Border

The CSS property to change the border of an element to Hex 3A3241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

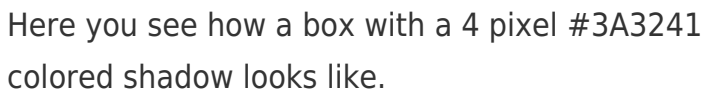
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3241 }
```

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

```
.border{ border-color:#3A3241 }
```

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



Here you see how a box with a 4 pixel #3A3241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3241; -webkit-box-shadow:4px 4px  
4px 4px #3A3241; box-shadow:4px 4px 4px  
4px #3A3241 }
```

Background

The CSS property to change the background color of an element to Hex 3A3241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3241 }
```

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

```
.background{ background-color:#3A3241 }
```

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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