

Converting Colors

Hex(3A2B36)

Have a look what the booklet for
Hex(3A2B36) contains.

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Color

Hex(3A2B36)

Conversions

Conversions Part 1

Format	Color
Hex	3A2B36
RGB	58, 43, 54
RGB Percent	23%, 17%, 21%
CMY	0.7725, 0.8314, 0.7882
CMYK	0.00, 0.26, 0.07, 0.77
HSL	316°, 15%, 20%
HSV	316°, 26%, 23%
XYZ	3.2747, 2.8936, 3.8760
YIQ	48.7390, 5.4090, 6.6010

Conversions

Conversions Part 2

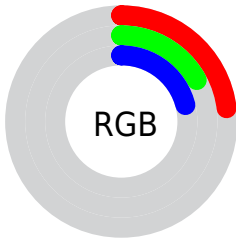
Format	Color
RYB	58, 43, 54
Decimal	3812150
CIELab	19.61, 9.19, -4.39
CIELCh	20, 10.188, 334.474
Yxy	2.8936, 0.3260, 0.2881
Android (android.graphics.Color)	4282002230 (0xFF3A2B36)
YUV	48.7390, 2.5937, 8.1219
Hunter-Lab	17.0107, 4.5935, -1.6020

Details

The Hex color **3A2B36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B3A2F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **695965**, and **0F0009** is the 20% darker color. If you saturate the color by 10%, you get **3A2534**, and if you desaturate by 10%, it is **3A3138**.

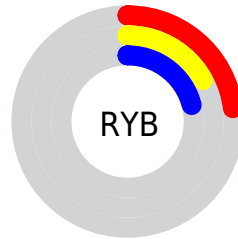
Distribution



Red (23%)

Green (17%)

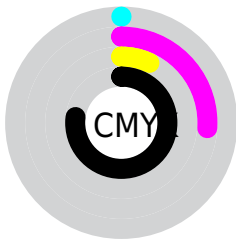
Blue (21%)



Red (23%)

Yellow (17%)

Blue (21%)

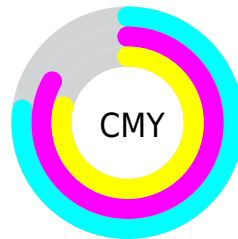


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2B36 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 3A2B36 by changing the saturation by 10% instead.

■ 3A2B36

■ 3A2B36

FFFFFF

■ 241621

■ 695965

■ 0F0009

■ 83717E

■ 000000

■ 9D8A97

■ B8A5B2

■ D3C0CE

■ F0DCEA

■ FFF8FF

■ 3A2B36

■ 3A2B36

■ 3A2534

■ 3A3138

■ 3A1F33

■ 3A3739

■ 3A1A31

■ 3A3C3B

■ 3A1430

■ 3A423C

■ 3A0E2E

■ 3A483E

■ 3A082D

■ 3A4E3F

■ 3A022B

■ 3A5441

■ 3A002B

■ 3A5942

■ 3A5F44

Harmonies

Analogous

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



322D3C



3A2B36



3E2A2F

Triad

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



3A2B36



342F21



1A3338

Complementary

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



3A2B36



2B3A2F

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.



1C3430



3A2B36



2C3223

Square

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



3A2B36



3A2D22



233329



1F323D

Rectangle

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



3A2B36



3F2A2A



233329



1A3435

Sweetspot

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



3A2B36



4D464B



2F2B3A



262225



A6A6A6



262626

Same Dimension

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



3A2B36



4D3546



3A2B2F



1C191B



5C0043



DB00A1

Inverse Universe

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



3A2B36



4D3546



2B3A37



1C191B



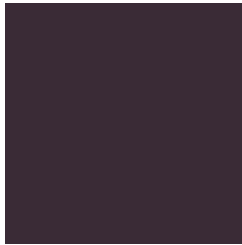
5C0043



DB00A1

Previews

White Background



This preview shows how the Hex color 3A2B36 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

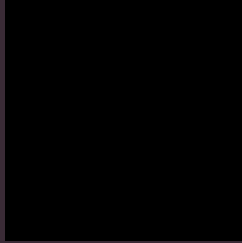
Any Text WCAG AA × Fail

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 3A2B36 Background



This preview shows how black text looks on a background with the Hex color 3A2B36.



This preview shows how white text looks on a background with the Hex color 3A2B36.

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

3A2B36

Protanopia

2E2F39

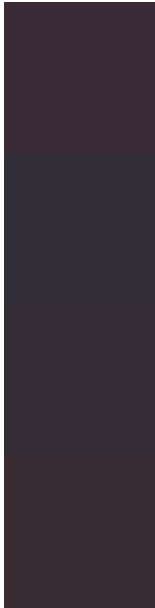
Deuteranopia

322E35



Tritanopia
392C30

Trichromacy



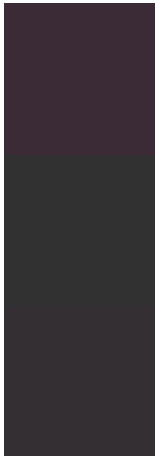
Original Color
3A2B36

Protanomaly
322E38

Deuteranomaly
352D35

Tritanomaly
392C32

Monochromacy



Original Color
3A2B36

Achromatopsia
313131

Achromatomaly
342F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2B36 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 #3A2B36 looks like.

```
.text, #text, p{  
    color:#3A2B36  
}
```

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 #3A2B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2B36
}
```

Border

The CSS property to change the border of an element to Hex 3A2B36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

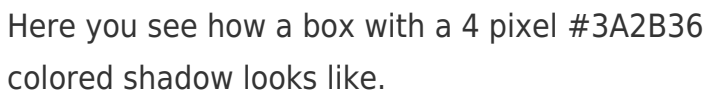
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2B36 }
```

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

```
.border{ border-color:#3A2B36 }
```

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



Here you see how a box with a 4 pixel #3A2B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2B36; -webkit-box-shadow:4px 4px  
4px 4px #3A2B36; box-shadow:4px 4px 4px  
4px #3A2B36 }
```

Background

The CSS property to change the background color of an element to Hex 3A2B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2B36 }
```

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

```
.background{ background-color:#3A2B36 }
```

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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