

Converting Colors

Hex(3A2834)

Have a look what the booklet for
Hex(3A2834) contains.

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Color

Hex(3A2834)

Conversions

Conversions Part 1

Format	Color
Hex	3A2834
RGB	58, 40, 52
RGB Percent	23%, 16%, 20%
CMY	0.7725, 0.8431, 0.7961
CMYK	0.00, 0.31, 0.10, 0.77
HSL	320°, 18%, 19%
HSV	320°, 31%, 23%
XYZ	3.1235, 2.6651, 3.5986
YIQ	46.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

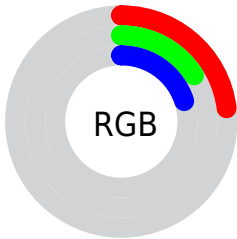
Format	Color
R_{YB}	58, 40, 52
Decimal	3811380
CIE _{Lab}	18.65, 10.80, -4.44
CIE _{LCh}	19, 11.683, 337.647
Yxy	2.6651, 0.3327, 0.2839
Android (android.graphics.Color)	4282001460 (0xFF3A2834)
YUV	46.7500, 2.5883, 9.8663
Hunter-Lab	16.3250, 5.5846, -1.6420

Details

The Hex color **3A2834** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **283A2E**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **695562**, and **0B0005** is the 20% darker color. If you saturate the color by 10%, you get **3A2232**, and if you desaturate by 10%, it is **3A2E36**.

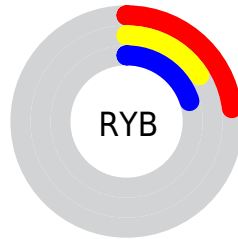
Distribution



 Red (23%)

 Green (16%)

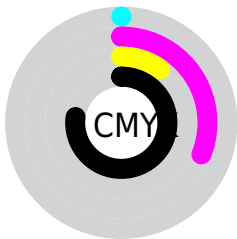
 Blue (20%)



 Red (23%)

 Yellow (16%)

 Blue (20%)

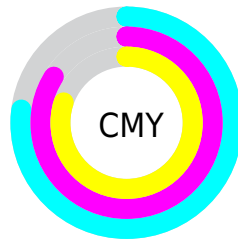


 Cyan (0%)

 Magenta (31%)

 Yellow (10%)

 Black (77%)



 Cyan (77%)

 Magenta (84%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2834 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 3A2834 by changing the saturation by 10% instead.



3A2834



3A2834

FFFFFF



24141F



695562



0B0005



836E7B



000000



9D8795



B8A1B0



D4BCCB



F0D8E7



FFF5FF



3A2834



3A2834

■ 3A2232

■ 3A2E36

■ 3A1C30

■ 3A3438

■ 3A172E

■ 3A393A

■ 3A112C

■ 3A3F3C

■ 3A0B2A

■ 3A453E

■ 3A0528

■ 3A4B40

■ 3A0027

■ 3A5142

■ 3A5643

■ 3A5C45

Harmonies

Analogous

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



312A3B



3A2834



3E272B

Triad

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



3A2834



312E1D



133237

Complementary

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



3A2834



283A2E

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.



16322F



3A2834



283020

Square

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



3A2834



392B1E



1E3227



1A303D

Rectangle

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



3A2834



3E2826



1E3227



133235

Sweetspot

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



3A2834



4D464A



2E283A



262225



A6A6A6



262626

Same Dimension

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



3A2834



4D3043



3A282B



1C191B



5C003D



DB0092

Inverse Universe

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



3A2834



4D3043



283A37



1C191B



5C003D



DB0092

Previews

White Background



This preview shows how the Hex color 3A2834 looks on a white background.

Color Contrast Check

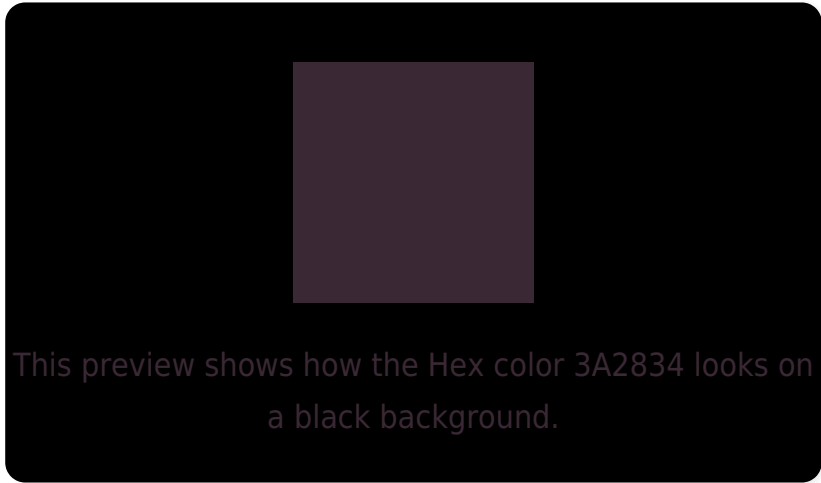
Large Text (above 18pt) WCAG AA ✓ Pass

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

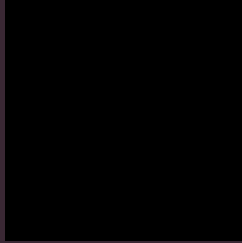
Any Text WCAG AA × Fail

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 3A2834 Background



This preview shows how black text looks on a background with the Hex color 3A2834.



This preview shows how white text looks on a background with the Hex color 3A2834.

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

3A2834

Protanopia

2B2D37

Deuteranopia

2F2C33



Tritanopia
39292D

Trichromacy



Original Color

3A2834

Protanomaly

302B36

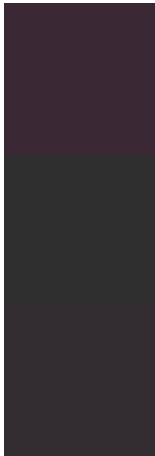
Deuteranomaly

332B33

Tritanomaly

392930

Monochromacy



Original Color

3A2834

Achromatopsia

2F2F2F

Achromatomaly

332C31

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2834 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 #3A2834 looks like.

```
.text, #text, p{  
    color:#3A2834  
}
```

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 #3A2834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2834
}
```

Border

The CSS property to change the border of an element to Hex 3A2834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

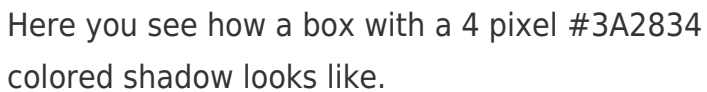
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2834 }
```

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

```
.border{ border-color:#3A2834 }
```

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



Here you see how a box with a 4 pixel #3A2834 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2834; -webkit-box-shadow:4px 4px  
4px 4px #3A2834; box-shadow:4px 4px 4px  
4px #3A2834 }
```

Background

The CSS property to change the background color of an element to Hex 3A2834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2834 }
```

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

```
.background{ background-color:#3A2834 }
```

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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