

Converting Colors

Hex(3A2E1F)

Have a look what the booklet for
Hex(3A2E1F) contains.

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Color

Hex(3A2E1F)

Conversions

Conversions Part 1

Format	Color
Hex	3A2E1F
RGB	58, 46, 31
RGB Percent	23%, 18%, 12%
CMY	0.7725, 0.8196, 0.8784
CMYK	0.00, 0.21, 0.47, 0.77
HSL	33°, 30%, 17%
HSV	33°, 47%, 23%
XYZ	2.9692, 2.9525, 1.7097
YIQ	47.8780, 11.9670, -2.1210

Conversions

Conversions Part 2

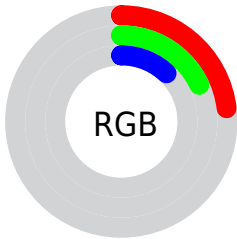
Format	Color
R_{YB}	53, 58, 31
Decimal	3812895
CIE _{Lab}	19.85, 2.94, 11.73
CIE _{LCh}	20, 12.094, 75.949
Yxy	2.9525, 0.3891, 0.3869
Android (android.graphics.Color)	4282002975 (0xFF3A2E1F)
YUV	47.8780, -8.3209, 8.8770
Hunter-Lab	17.1827, 0.7757, 6.1285

Details

The Hex color **3A2E1F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F2B3A**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **6A5C4B**, and **060000** is the 20% darker color. If you saturate the color by 10%, you get **3A2B19**, and if you desaturate by 10%, it is **3A3125**.

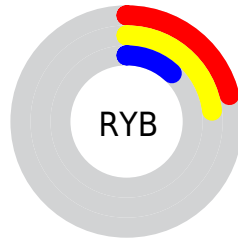
Distribution



Red (23%)

Green (18%)

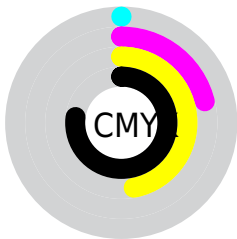
Blue (12%)



Red (21%)

Yellow (23%)

Blue (12%)

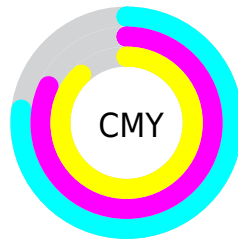


Cyan (0%)

Magenta (21%)

Yellow (47%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2E1F 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 3A2E1F by changing the saturation by 10% instead.



3A2E1F



3A2E1F

FFFFFF



241907



6A5C4B



060000



837463



000000



9E8E7C



B9A896



D5C3B0



F1DFCC



FFFCE8



3A2E1F



3A2E1F

■ 3A2B19

■ 3A3125

■ 3A2913

■ 3A332B

■ 3A260E

■ 3A3630

■ 3A2408

■ 3A3836

■ 3A2102

■ 3A3B3C

■ 3A2000

■ 3A3D42

■ 3A4048

■ 3A434D

■ 3A4553

Harmonies

Analogous

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



402B24



3A2E1F



31311F

Triad

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



3A2E1F



163535



372C3C

Complementary

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



3A2E1F



1F2B3A

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.



2B2F41



3A2E1F



15343C

Square

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



3A2E1F



1D352B



1F3241



3F2A35

Rectangle

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



3A2E1F



2B3321



1F3241



342D3E

Sweetspot

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



3A2E1F



4D4842



3A1F2B



262320



A6A6A6



262626

Same Dimension

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



3A2E1F



4D3922



393A1F



1C1B19



5C3300



DB7A00

Inverse Universe

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



1F2B3A



22354D



201F3A



191A1C



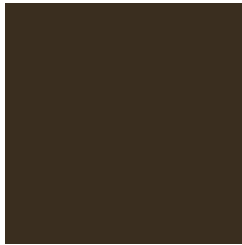
00295C



0061DB

Previews

White Background



This preview shows how the Hex color 3A2E1F looks on a white background.

Color Contrast Check

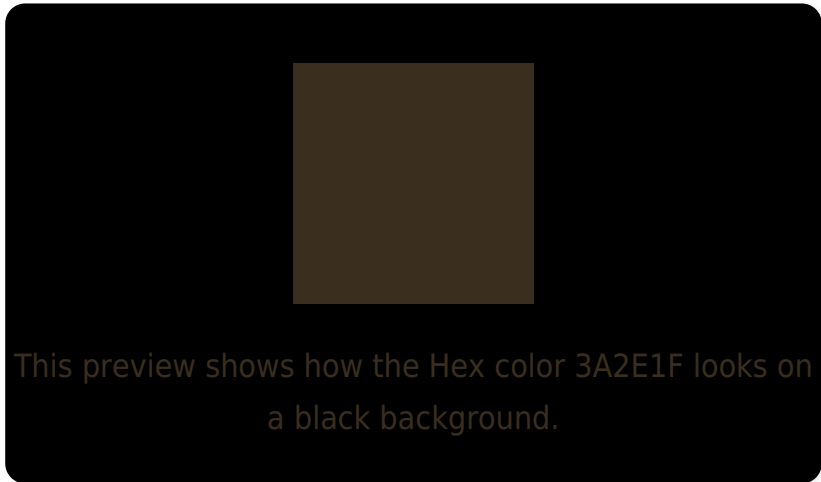
Large Text (above 18pt) WCAG AA ✓ Pass

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

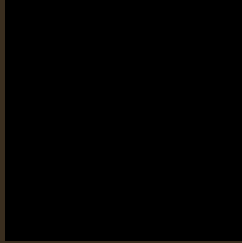
Any Text WCAG AA × Fail

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 3A2E1F Background



This preview shows how black text looks on a background with the Hex color 3A2E1F.



This preview shows how white text looks on a background with the Hex color 3A2E1F.

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

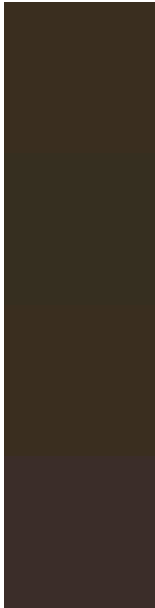


Original Color
3A2E1F

Protanopia
343020

Deuteranopia
3A2E1F

Trichromacy



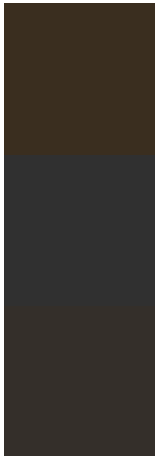
Original Color
3A2E1F

Protanomaly
362F20

Deuteranomaly
3A2E1F

Tritanomaly
3B2D29

Monochromacy



Original Color
3A2E1F

Achromatopsia
303030

Achromatomaly
342F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2E1F 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 #3A2E1F looks like.

```
.text, #text, p{  
    color:#3A2E1F  
}
```

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 #3A2E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2E1F
}
```

Border

The CSS property to change the border of an element to Hex 3A2E1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

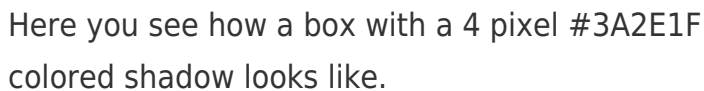
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2E1F }
```

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

```
.border{ border-color:#3A2E1F }
```

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



Here you see how a box with a 4 pixel #3A2E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2E1F; -webkit-box-shadow:4px 4px  
4px 4px #3A2E1F; box-shadow:4px 4px 4px  
4px #3A2E1F }
```

Background

The CSS property to change the background color of an element to Hex 3A2E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2E1F }
```

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

```
.background{ background-color:#3A2E1F }
```

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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