

Converting Colors

Hex(3A2719)

Have a look what the booklet for
Hex(3A2719) contains.

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Color

Hex(3A2719)

Conversions

Conversions Part 1

Format	Color
Hex	3A2719
RGB	58, 39, 25
RGB Percent	23%, 15%, 10%
CMY	0.7725, 0.8471, 0.9020
CMYK	0.00, 0.33, 0.57, 0.77
HSL	25°, 40%, 16%
HSV	25°, 57%, 23%
XYZ	2.6459, 2.4208, 1.2475
YIQ	43.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

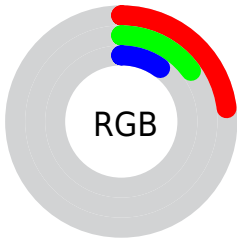
Format	Color
RYB	58, 49, 25
Decimal	3811097
CIELab	17.56, 6.90, 12.77
CIElCh	18, 14.512, 61.626
Yxy	2.4208, 0.4190, 0.3834
Android (android.graphics.Color)	4282001177 (0xFF3A2719)
YUV	43.0850, -8.9159, 13.0805
Hunter-Lab	15.5588, 3.1275, 6.1373

Details

The Hex color **3A2719** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **192C3A**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **6B5444**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A2413**, and if you desaturate by 10%, it is **3A2A1F**.

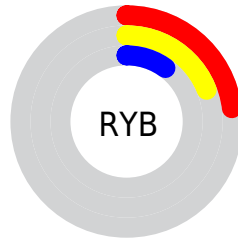
Distribution



Red (23%)

Green (15%)

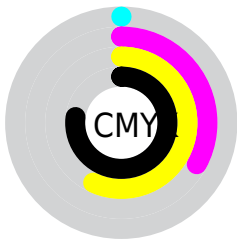
Blue (10%)



Red (23%)

Yellow (19%)

Blue (10%)

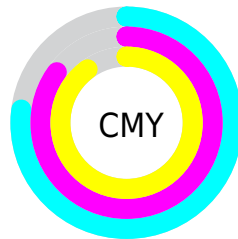


Cyan (0%)

Magenta (33%)

Yellow (57%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2719 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 3A2719 by changing the saturation by 10% instead.

■ 3A2719

■ 3A2719

FFFFFC

■ 251300

■ 6B5444

■ 000000

■ 846C5C

■ 9F8574

■ BAA08E

■ D6BBA8

■ F2D6C4

■ FFF3E0

■ 3A2719

■ 3A2719

■ 3A2413

■ 3A2A1F

■ 3A200D

■ 3A2E25

■ 3A1D08

■ 3A312A

■ 3A1A02

■ 3A3430

■ 3A1900

■ 3A3836

■ 3A3B3C

■ 3A3E42

■ 3A4247

■ 3A454D

Harmonies

Analogous

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



3F2421



3A2719



312B16

Triad

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



3A2719



0C312B



2D283D

Complementary

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



3A2719



192C3A

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.



1D2C40



3A2719



033036

Square

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



3A2719



1A3021



0B2F3D



392535

Rectangle

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



3A2719



2A2D17



0B2F3D



28293E

Sweetspot

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



3A2719



4D453F



3A192C



26221F



A6A6A6



262626

Same Dimension

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



3A2719



4D2F18



3A3719



1C1A19



5C2700



DB5D00

Inverse Universe

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



192C3A



18364D



191C3A



191B1C



00355C



007EDB

Previews

White Background



This preview shows how the Hex color 3A2719 looks on a white background.

Color Contrast Check

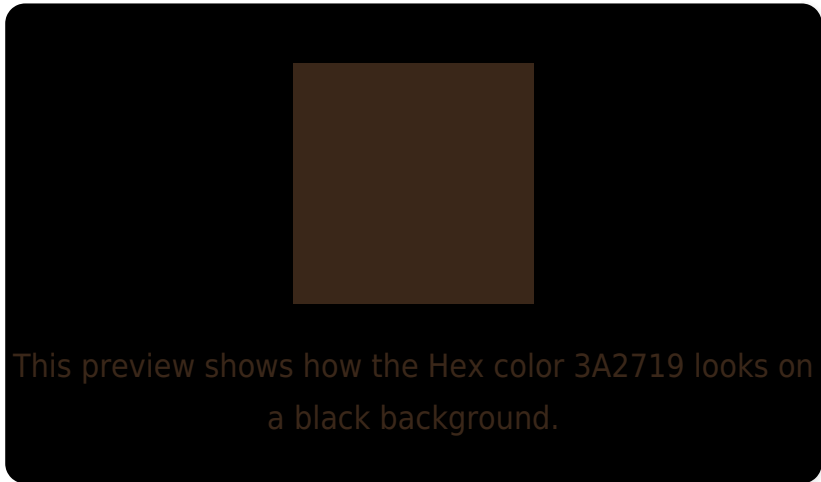
Large Text (above 18pt) WCAG AA ✓ Pass

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

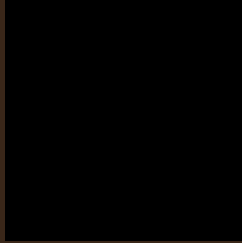
Any Text WCAG AA × Fail

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 3A2719 Background



This preview shows how black text looks on a background with the Hex color 3A2719.

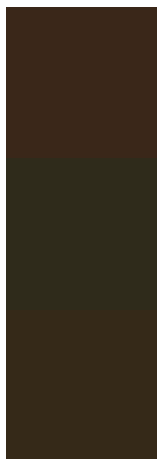


This preview shows how white text looks on a background with the Hex color 3A2719.

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
3A2719

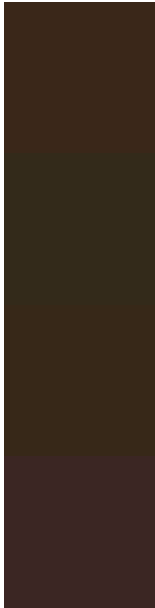
Protanopia
2F2B1B

Deuteranopia
352918



Tritanopia
3B2528

Trichromacy



Original Color
3A2719

Protanomaly
332A1A

Deuteranomaly
372818

Tritanomaly
3B2623

Monochromacy



Original Color
3A2719

Achromatopsia
2B2B2B

Achromatomaly
302A24

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2719 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 #3A2719 looks like.

```
.text, #text, p{  
    color:#3A2719  
}
```

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 #3A2719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2719
}
```

Border

The CSS property to change the border of an element to Hex 3A2719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

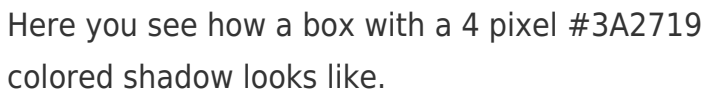
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2719 }
```

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

```
.border{ border-color:#3A2719 }
```

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



Here you see how a box with a 4 pixel #3A2719 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2719; -webkit-box-shadow:4px 4px  
4px 4px #3A2719; box-shadow:4px 4px 4px  
4px #3A2719 }
```

Background

The CSS property to change the background color of an element to Hex 3A2719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2719 }
```

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

```
.background{ background-color:#3A2719 }
```

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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