

Converting Colors

Hex(3A2619)

Have a look what the booklet for
Hex(3A2619) contains.

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Color

Hex(3A2619)

Conversions

Conversions Part 1

Format	Color
Hex	3A2619
RGB	58, 38, 25
RGB Percent	23%, 15%, 10%
CMY	0.7725, 0.8510, 0.9020
CMYK	0.00, 0.34, 0.57, 0.77
HSL	24°, 40%, 16%
HSV	24°, 57%, 23%
XYZ	2.6135, 2.3560, 1.2367
YIQ	42.4980, 16.0930, 0.1970

Conversions

Conversions Part 2

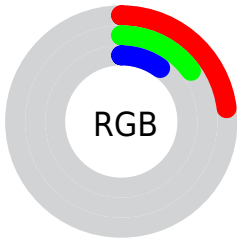
Format	Color
R_{YB}	58, 46, 25
Decimal	3810841
CIE Lab	17.25, 7.58, 12.38
CIE LCh	17, 14.513, 58.526
Yxy	2.3560, 0.4211, 0.3796
Android (android.graphics.Color)	4282000921 (0xFF3A2619)
YUV	42.4980, -8.6265, 13.5953
Hunter-Lab	15.3491, 3.5323, 5.9673

Details

The Hex color **3A2619** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **192D3A**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **6B5344**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A2213**, and if you desaturate by 10%, it is **3A2A1F**.

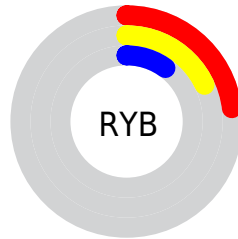
Distribution



Red (23%)

Green (15%)

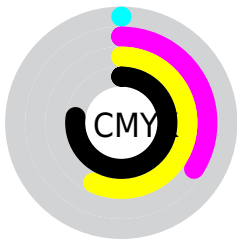
Blue (10%)



Red (23%)

Yellow (18%)

Blue (10%)

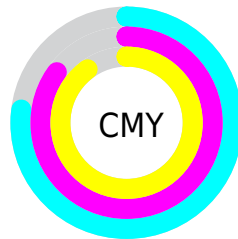


Cyan (0%)

Magenta (34%)

Yellow (57%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2619 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 3A2619 by changing the saturation by 10% instead.

■ 3A2619

■ 3A2619

FFFFFC

■ 251200

■ 6B5344

■ 000000

■ 846B5C

■ 9F8474

■ BA9E8E

■ D6B9A8

■ F3D5C4

■ FFF1E0

■ 3A2619

■ 3A2619

■ 3A2213

■ 3A2A1F

■ 3A1F0D

■ 3A2D25

■ 3A1B08

■ 3A312A

■ 3A1802

■ 3A3430

■ 3A1700

■ 3A3836

■ 3A3B3C

■ 3A3F42

■ 3A4247

■ 3A464D

Harmonies

Analogous

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



3E2321



3A2619



322A15

Triad

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



3A2619



0D302A



2B283D

Complementary

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



3A2619



192D3A

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.



1A2C3F



3A2619



023034

Square

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



3A2619



1B2F1F



082E3C



372435

Rectangle

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



3A2619



2B2C16



082E3C



26293E

Sweetspot

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



3A2619



4D453F



3A192D



26221F



A6A6A6



262626

Same Dimension

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



3A2619



4D2D18



3A3619



1C1A19



5C2400



DB5600

Inverse Universe

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



192D3A



18384D



191D3A



191B1C



00385C



0085DB

Previews

White Background



This preview shows how the Hex color 3A2619 looks on a white background.

Color Contrast Check

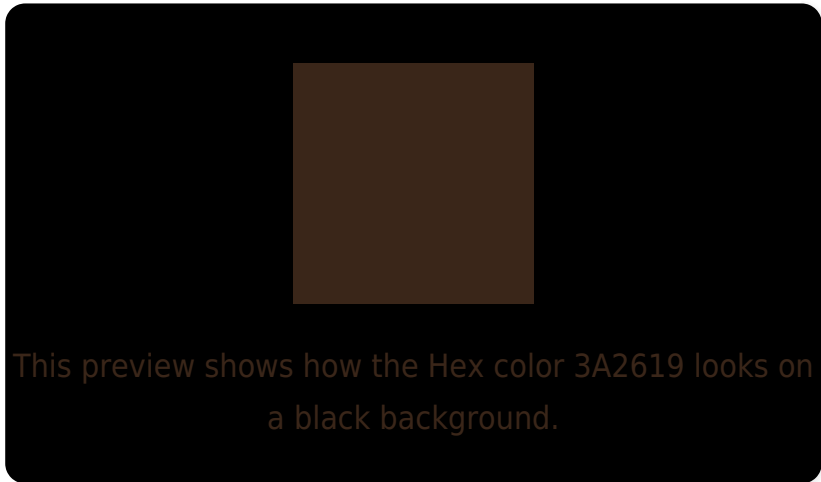
Large Text (above 18pt) WCAG AA ✓ Pass

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

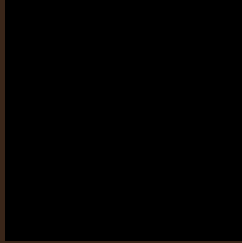
Any Text WCAG AA × Fail

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 3A2619 Background



This preview shows how black text looks on a background with the Hex color 3A2619.



This preview shows how white text looks on a background with the Hex color 3A2619.

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
3A2619

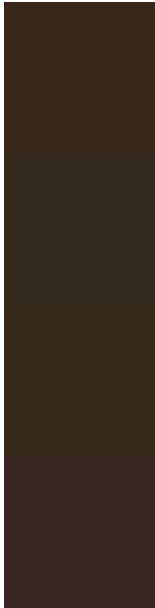
Protanopia
2F2B1B

Deuteranopia
342918



Tritanopia
3B2427

Trichromacy



Original Color
3A2619

Protanomaly
33291A

Deuteranomaly
362818

Tritanomaly
3B2522

Monochromacy



Original Color
3A2619

Achromatopsia
2A2A2A

Achromatomaly
302924

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2619 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 #3A2619 looks like.

```
.text, #text, p{  
    color:#3A2619  
}
```

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 #3A2619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2619
}
```

Border

The CSS property to change the border of an element to Hex 3A2619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

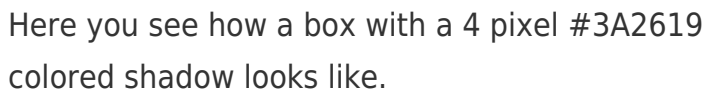
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2619 }
```

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

```
.border{ border-color:#3A2619 }
```

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



Here you see how a box with a 4 pixel #3A2619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2619; -webkit-box-shadow:4px 4px  
4px 4px #3A2619; box-shadow:4px 4px 4px  
4px #3A2619 }
```

Background

The CSS property to change the background color of an element to Hex 3A2619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2619 }
```

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

```
.background{ background-color:#3A2619 }
```

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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