

Converting Colors

Hex(3A2225)

Have a look what the booklet for
Hex(3A2225) contains.

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Color

Hex(3A2225)

Conversions

Conversions Part 1

Format	Color
Hex	3A2225
RGB	58, 34, 37
RGB Percent	23%, 13%, 15%
CMY	0.7725, 0.8667, 0.8549
CMYK	0.00, 0.41, 0.36, 0.77
HSL	352°, 26%, 18%
HSV	352°, 41%, 23%
XYZ	2.6509, 2.1772, 2.0308
YIQ	41.5180, 13.3410, 6.0210

Conversions

Conversions Part 2

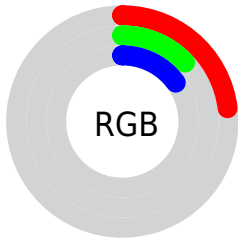
Format	Color
R _Y B	58, 34, 37
Decimal	3809829
CIE Lab	16.39, 12.02, 2.81
CIE LCh	16, 12.339, 13.149
Yxy	2.1772, 0.3865, 0.3174
Android (android.graphics.Color)	4281999909 (0xFF3A2225)
YUV	41.5180, -2.2274, 14.4547
Hunter-Lab	14.7552, 6.2471, 2.1685

Details

The Hex color **3A2225** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **223A37**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **6A4F52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A1C20**, and if you desaturate by 10%, it is **3A282A**.

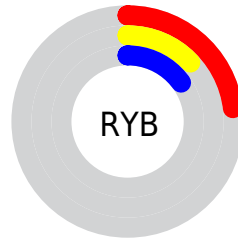
Distribution



Red (23%)

Green (13%)

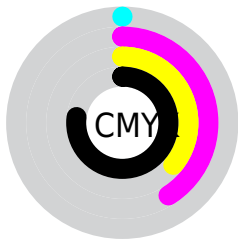
Blue (15%)



Red (23%)

Yellow (13%)

Blue (15%)

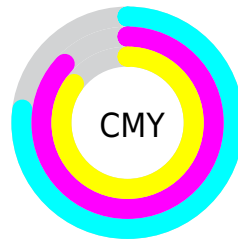


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (77%)



Cyan (77%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2225 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 3A2225 by changing the saturation by 10% instead.

■ 3A2225

■ 3A2225

FFFFFF

■ 240D10

■ 6A4F52

■ 000000

■ 84676A

■ 9E8083

■ B99A9D

■ D5B5B8

■ F1D0D3

■ FFEDF0

■ 3A2225

■ 3A2225

■ 3A1C20

■ 3A282A

■ 3A161B

■ 3A2E2F

■ 3A1116

■ 3A3334

■ 3A0B11

■ 3A3939

■ 3A050C

■ 3A3F3E

■ 3A0007

■ 3A4543

■ 3A4B49

■ 3A504E

■ 3A5653

Harmonies

Analogous

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



37232E



3A2225



38241D

Triad

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



3A2225



212C1C



152B39

Complementary

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



3A2225



223A37

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.



0B2D34



3A2225



162D23

Square

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



3A2225



2B2917



0D2D2C



23283A

Rectangle

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



3A2225



352519



0D2D2C



112C38

Sweetspot

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



3A2225



4D4344



37223A



262122



A6A6A6



262626

Same Dimension

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



3A2225



4D262B



3A2B22



1C191A



5C000B



DB001B

Inverse Universe

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



3A2225



4D262B



22313A



1C191A



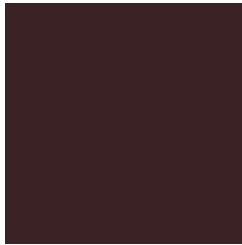
5C000B



DB001B

Previews

White Background



This preview shows how the Hex color 3A2225 looks on a white background.

Color Contrast Check

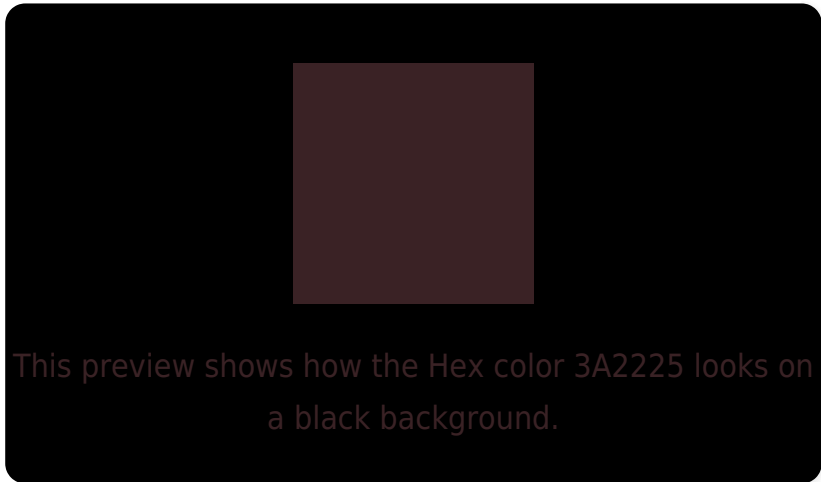
Large Text (above 18pt) WCAG AA ✓ Pass

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

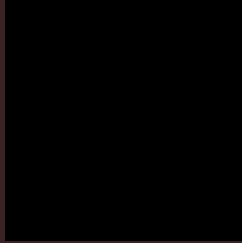
Any Text WCAG AA × Fail

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 3A2225 Background



This preview shows how black text looks on a background with the Hex color 3A2225.

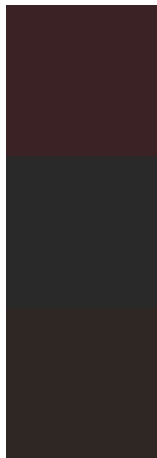


This preview shows how white text looks on a background with the Hex color 3A2225.

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
3A2225

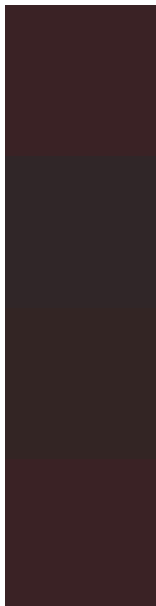
Protanopia
2A2929

Deuteranopia
2F2724



Tritanopia
3A2225

Trichromacy



Original Color

3A2225

Protanomaly

302628

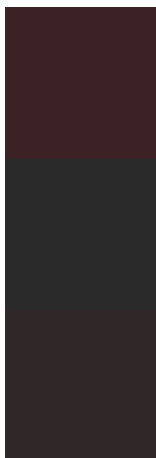
Deuteranomaly

332524

Tritanomaly

3A2225

Monochromacy



Original Color

3A2225

Achromatopsia

2A2A2A

Achromatomaly

302728

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2225 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 #3A2225 looks like.

```
.text, #text, p{  
    color:#3A2225  
}
```

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 #3A2225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2225
}
```

Border

The CSS property to change the border of an element to Hex 3A2225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

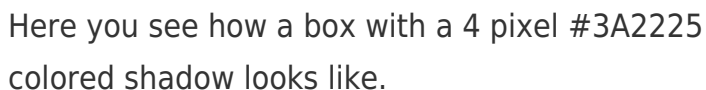
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2225 }
```

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

```
.border{ border-color:#3A2225 }
```

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



Here you see how a box with a 4 pixel #3A2225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2225; -webkit-box-shadow:4px 4px  
4px 4px #3A2225; box-shadow:4px 4px 4px  
4px #3A2225 }
```

Background

The CSS property to change the background color of an element to Hex 3A2225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2225 }
```

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

```
.background{ background-color:#3A2225 }
```

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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