

Converting Colors

Hex(3A3223)

Have a look what the booklet for
Hex(3A3223) contains.

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Color

Hex(3A3223)

Conversions

Conversions Part 1

Format	Color
Hex	3A3223
RGB	58, 50, 35
RGB Percent	23%, 20%, 14%
CMY	0.7725, 0.8039, 0.8627
CMYK	0.00, 0.14, 0.40, 0.77
HSL	39°, 25%, 18%
HSV	39°, 40%, 23%
XYZ	3.1889, 3.3021, 2.0594
YIQ	50.6820, 9.5830, -2.9690

Conversions

Conversions Part 2

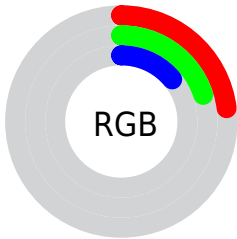
Format	Color
RYB	47, 58, 35
Decimal	3813923
CIELab	21.22, 0.85, 10.88
CIELCh	21, 10.910, 85.514
Yxy	3.3021, 0.3730, 0.3862
Android (android.graphics.Color)	4282004003 (0xFF3A3223)
YUV	50.6820, -7.7312, 6.4179
Hunter-Lab	18.1717, -0.4759, 6.0008

Details

The Hex color **3A3223** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **232B3A**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6A6050**, and **090400** is the 20% darker color. If you saturate the color by 10%, you get **3A301D**, and if you desaturate by 10%, it is **3A3429**.

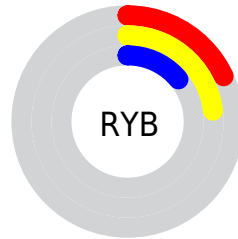
Distribution



Red (23%)

Green (20%)

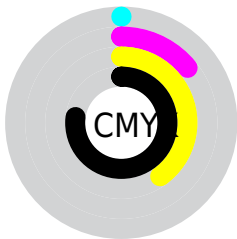
Blue (14%)



Red (18%)

Yellow (23%)

Blue (14%)

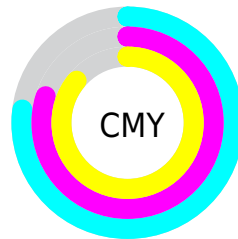


Cyan (0%)

Magenta (14%)

Yellow (40%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3223 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 3A3223 by changing the saturation by 10% instead.

■ 3A3223

■ 3A3223

FFFFFF

■ 241D0E

■ 6A6050

■ 090400

■ 837968

■ 000000

■ 9D9381

■ B8AD9B

■ D4C8B6

■ F0E4D1

■ FFFFED

■ 3A3223

■ 3A3223

■ 3A301D

■ 3A3429

■ 3A2E17

■ 3A362F

■ 3A2C12

■ 3A3834

■ 3A2A0C

■ 3A3A3A

■ 3A2806

■ 3A3C40

■ 3A2600

■ 3A3E46

■ 3A404C

■ 3A4251

■ 3A4457

Harmonies

Analogous

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



402F26



3A3223



323524

Triad

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



3A3223



1B373A



3C2F3C

Complementary

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



3A3223



232B3A

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.



333141



3A3223



1E3640

Square

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



3A3223



203731



273443



422D34

Rectangle

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



3A3223



2B3627



273443



392F3E

Sweetspot

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



3A3223



4D4943



3A232B



262421



A6A6A6



262626

Same Dimension

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



3A3223



4D4028



373A23



1C1B19



5C3C00



DB8F00

Inverse Universe

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



232B3A



28354D



26233A



191A1C



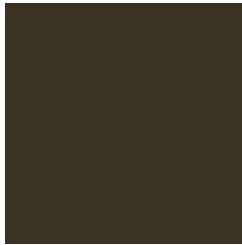
00205C



004CDB

Previews

White Background



This preview shows how the Hex color 3A3223 looks on a white background.

Color Contrast Check

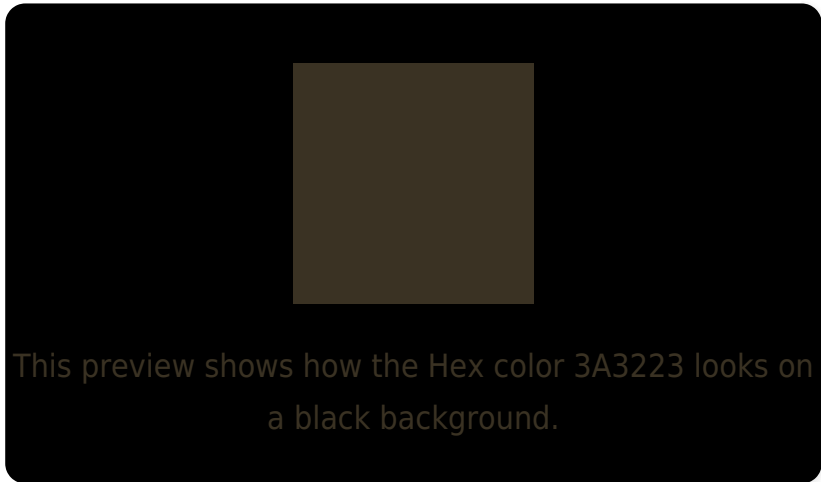
Large Text (above 18pt) WCAG AA ✓ Pass

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

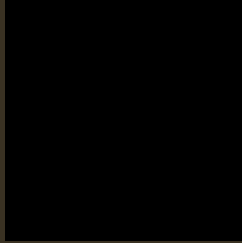
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

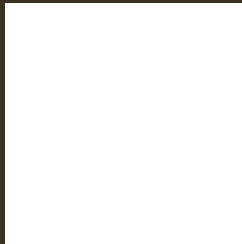
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3A3223 Background



This preview shows how black text looks on a background with the Hex color 3A3223.

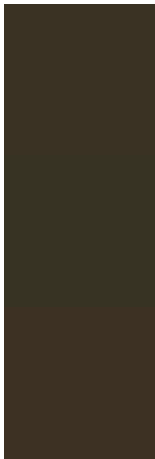


This preview shows how white text looks on a background with the Hex color 3A3223.

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
3A3223

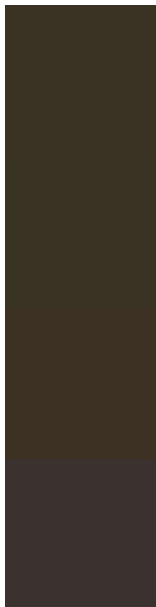
Protanopia
373323

Deuteranopia
3D3123



Tritanopia
3C3034

Trichromacy



Original Color

3A3223

Protanomaly

383323

Deuteranomaly

3C3123

Tritanomaly

3B312E

Monochromacy



Original Color

3A3223

Achromatopsia

333333

Achromatomaly

36332D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3223 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 #3A3223 looks like.

```
.text, #text, p{  
    color:#3A3223  
}
```

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 #3A3223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3223
}
```

Border

The CSS property to change the border of an element to Hex 3A3223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

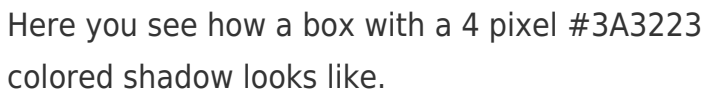
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3223 }
```

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

```
.border{ border-color:#3A3223 }
```

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



Here you see how a box with a 4 pixel #3A3223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3223; -webkit-box-shadow:4px 4px  
4px 4px #3A3223; box-shadow:4px 4px 4px  
4px #3A3223 }
```

Background

The CSS property to change the background color of an element to Hex 3A3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3223 }
```

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

```
.background{ background-color:#3A3223 }
```

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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