

Converting Colors

Hex(3A3A0E)

Have a look what the booklet for
Hex(3A3A0E) contains.

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Color

Hex(3A3A0E)

Conversions

Conversions Part 1

Format	Color
Hex	3A3A0E
RGB	58, 58, 14
RGB Percent	23%, 23%, 5%
CMY	0.7725, 0.7725, 0.9451
CMYK	0.00, 0.00, 0.76, 0.77
HSL	60°, 61%, 14%
HSV	60°, 76%, 23%
XYZ	3.3372, 3.9574, 1.0034
YIQ	52.9840, 14.1240, -13.6840

Conversions

Conversions Part 2

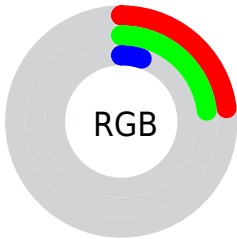
Format	Color
R_{YB}	14, 58, 14
Decimal	3815950
CIE Lab	23.53, -6.66, 26.22
CIE LCh	24, 27.057, 104.252
Yxy	3.9574, 0.4022, 0.4769
Android (android.graphics.Color)	4282006030 (0xFF3A3A0E)
YUV	52.9840, -19.2191, 4.3990
Hunter-Lab	19.8931, -4.8680, 10.9346

Details

The Hex color **3A3A0E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E0E3A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **6B693B**, and **031000** is the 20% darker color. If you saturate the color by 10%, you get **3A3A08**, and if you desaturate by 10%, it is **3A3A14**.

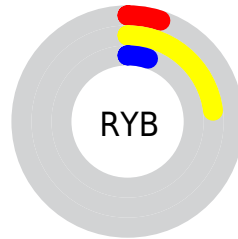
Distribution



Red (23%)

Green (23%)

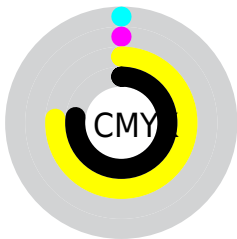
Blue (5%)



Red (5%)

Yellow (23%)

Blue (5%)

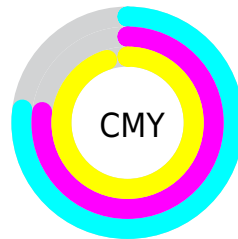


Cyan (0%)

Magenta (0%)

Yellow (76%)

Black (77%)



Cyan (77%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3A0E 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 3A3A0E by changing the saturation by 10% instead.

 3A3A0E

 3A3A0E

 FFFFF2

 242400

 6B693B

 031000

 858252

 000000

 9F9C6B

 BBB784

 D7D29F

 F3EFBA

 FFFFD6

 3A3A0E

 3A3A0E

■ 3A3A08

■ 3A3A14

■ 3A3A02

■ 3A3A1A

■ 3A3A00

■ 3A3A1F

■ 3A3A25

■ 3A3A2B

■ 3A3A31

■ 3A3A37

■ 3A3A3C

■ 3A3A42

Harmonies

Analogous

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



4C3310



3A3A0E



233F1A

Triad

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



3A3A0E



004154



582844

Complementary

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



3A3A0E



0E0E3A

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.



462F55



3A3A0E



003D5F

Square

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



3A3A0E



004241



25375F



5D262F

Rectangle

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



3A3A0E



0C4126



25375F



532A4A

Sweetspot

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



3A3A0E



4D4D3B



3A0E0E



26261C



A6A6A6



262626

Same Dimension

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



3A3A0E



4D4D07



243A0E



1C1C19



5C5C00



DBDB00

Inverse Universe

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



0E0E3A



07074D



240E3A



19191C



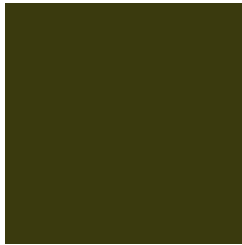
00005C



0000DB

Previews

White Background



This preview shows how the Hex color 3A3A0E looks on a white background.

Color Contrast Check

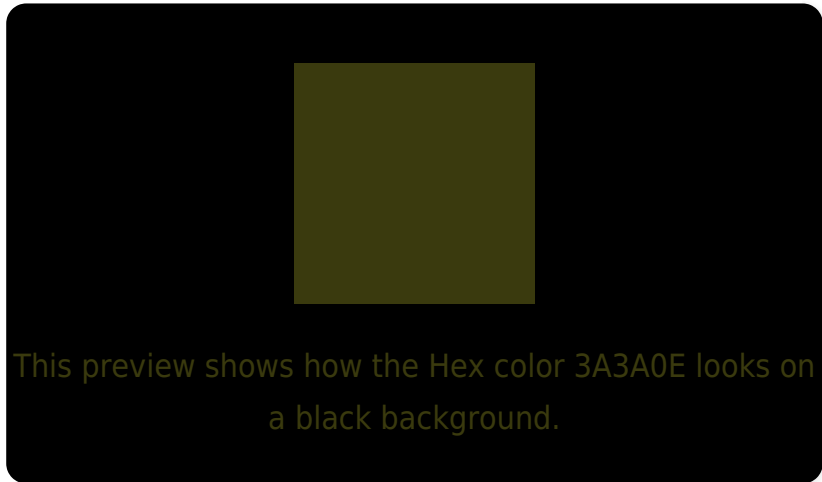
Large Text (above 18pt) WCAG AA ✓ Pass

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

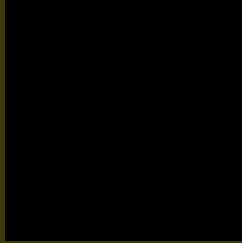
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

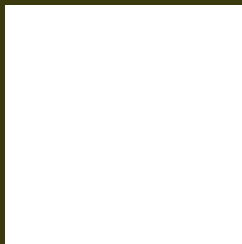
Any Text WCAG AAA × Fail

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

Hex 3A3A0E Background



This preview shows how black text looks on a background with the Hex color 3A3A0E.

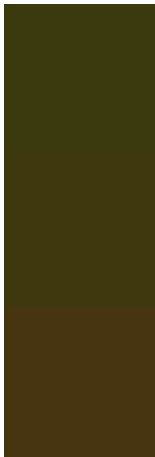


This preview shows how white text looks on a background with the Hex color 3A3A0E.

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
3A3A0E

Protanopia
3F380E

Deuteranopia
463510



Tritanopia
3E363A

Trichromacy



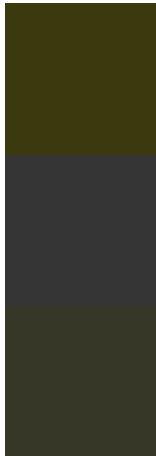
Original Color
3A3A0E

Protanomaly
3D390E

Deuteranomaly
42370F

Tritanomaly
3D372A

Monochromacy



Original Color
3A3A0E

Achromatopsia
353535

Achromatomaly
373727

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3A0E 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 #3A3A0E looks like.

```
.text, #text, p{  
    color:#3A3A0E  
}
```

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 #3A3A0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3A0E
}
```

Border

The CSS property to change the border of an element to Hex 3A3A0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

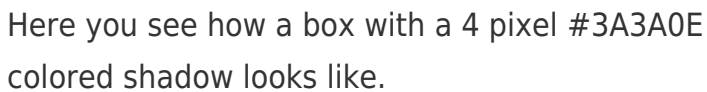
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3A0E }
```

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

```
.border{ border-color:#3A3A0E }
```

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



Here you see how a box with a 4 pixel #3A3A0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3A0E; -webkit-box-shadow:4px 4px  
4px 4px #3A3A0E; box-shadow:4px 4px 4px  
4px #3A3A0E }
```

Background

The CSS property to change the background color of an element to Hex 3A3A0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3A0E }
```

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

```
.background{ background-color:#3A3A0E }
```

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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