

Converting Colors

Hex(322A0B)

Have a look what the booklet for
Hex(322A0B) contains.

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Color

Hex(322A0B)

Conversions

Conversions Part 1

Format	Color
Hex	322A0B
RGB	50, 42, 11
RGB Percent	20%, 16%, 4%
CMY	0.8039, 0.8353, 0.9569
CMYK	0.00, 0.16, 0.78, 0.80
HSL	48°, 64%, 12%
HSV	48°, 78%, 20%
XYZ	2.2038, 2.3582, 0.6556
YIQ	40.8580, 14.7190, -7.9450

Conversions

Conversions Part 2

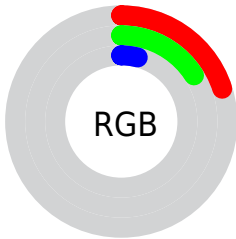
Format	Color
RYB	21, 50, 11
Decimal	3287563
CIELab	17.26, -0.81, 20.39
CIELCh	17, 20.405, 92.267
Yxy	2.3582, 0.4224, 0.4520
Android (android.graphics.Color)	4281477643 (0xFF322A0B)
YUV	40.8580, -14.7200, 8.0175
Hunter-Lab	15.3564, -1.2577, 8.2181

Details

The Hex color **322A0B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B1332**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **625737**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **322906**, and if you desaturate by 10%, it is **322B10**.

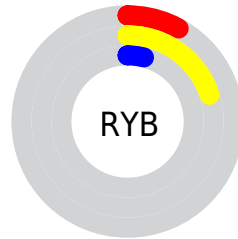
Distribution



Red (20%)

Green (16%)

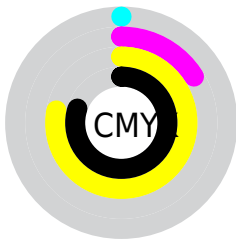
Blue (4%)



Red (8%)

Yellow (20%)

Blue (4%)

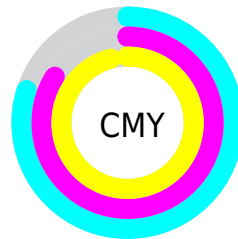


Cyan (0%)

Magenta (16%)

Yellow (78%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322A0B 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 322A0B by changing the saturation by 10% instead.

 322A0B

 322A0B

 FFFFEC

 1C1600

 625737

 000000

 7B6F4E

 958966

 B0A37F

 CCBE99

 E8DAB4

 FFF6D0

 322A0B

 322A0B

■ 322906

■ 322B10

■ 322801

■ 322C15

■ 322800

■ 322D1A

■ 322E1F

■ 322F24

■ 323029

■ 32312E

■ 323233

■ 323338

Harmonies

Analogous

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



3E2510



322A0B



232E11

Triad

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



322A0B



00313A



3D2138

Complementary

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



322A0B



0B1332

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.



2D2643



322A0B



002F44

Square

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



322A0B



00322B



112C48



451E2A

Rectangle

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



322A0B



173018



112C48



39223C

Sweetspot

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



322A0B



403D31



320B13



211F18



A1A1A1



212121

Same Dimension

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



322A0B



403304



27320B



1A1917



594700



D9AC00

Inverse Universe

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



0B1332



041040



160B32



17171A



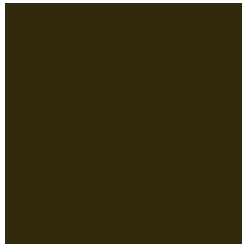
001259



002CD9

Previews

White Background



This preview shows how the Hex color 322A0B looks on a white background.

Color Contrast Check

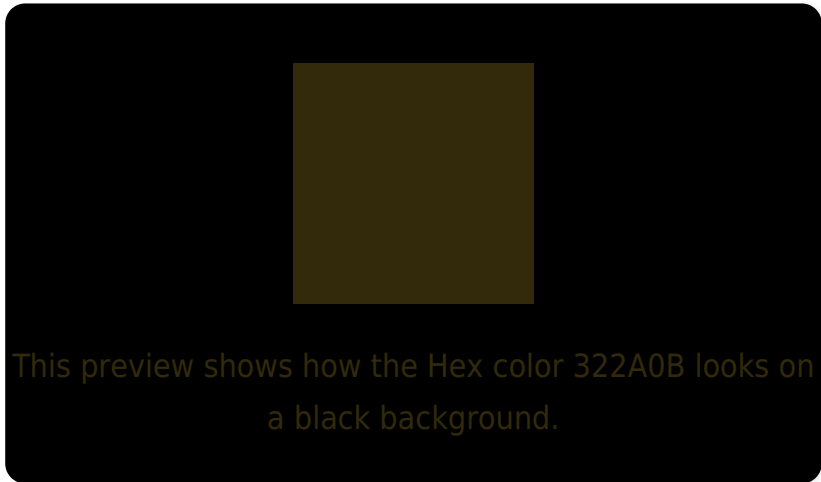
Large Text (above 18pt) WCAG AA ✓ Pass

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

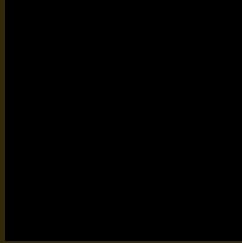
Any Text WCAG AA × Fail

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 322A0B Background



This preview shows how black text looks on a background with the Hex color 322A0B.

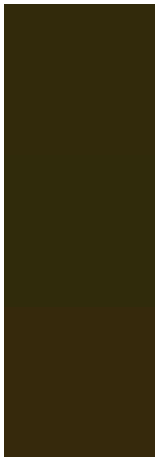


This preview shows how white text looks on a background with the Hex color 322A0B.

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](#).

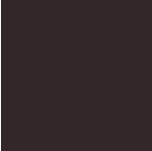
Dichromacy



Original Color
322A0B

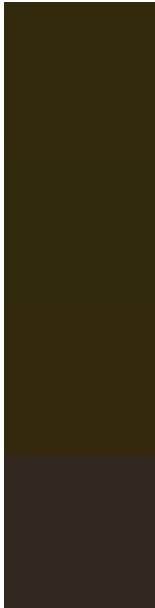
Protanopia
302B0B

Deuteranopia
36290C



Tritanopia
34272A

Trichromacy



Original Color
322A0B

Protanomaly
312B0B

Deuteranomaly
35290C

Tritanomaly
33281F

Monochromacy



Original Color
322A0B

Achromatopsia
292929

Achromatomaly
2C291E

CSS Examples

Text

The CSS property to change the color of the text to Hex 322A0B 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 #322A0B looks like.

```
.text, #text, p{  
    color:#322A0B  
}
```

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 #322A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322A0B
}
```

Border

The CSS property to change the border of an element to Hex 322A0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

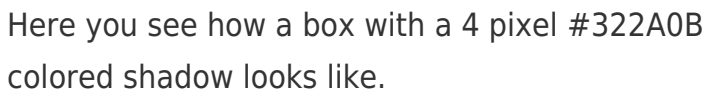
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#322A0B }
```

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

```
.border{ border-color:#322A0B }
```

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



Here you see how a box with a 4 pixel #322A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322A0B; -webkit-box-shadow:4px 4px  
4px 4px #322A0B; box-shadow:4px 4px 4px  
4px #322A0B }
```

Background

The CSS property to change the background color of an element to Hex 322A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322A0B }
```

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

```
.background{ background-color:#322A0B }
```

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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