

Converting Colors

Hex(3A160D)

Have a look what the booklet for
Hex(3A160D) contains.

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Color

Hex(3A160D)

Conversions

Conversions Part 1

Format	Color
Hex	3A160D
RGB	58, 22, 13
RGB Percent	23%, 9%, 5%
CMY	0.7725, 0.9137, 0.9490
CMYK	0.00, 0.62, 0.78, 0.77
HSL	12°, 63%, 14%
HSV	12°, 78%, 23%
XYZ	2.1045, 1.5024, 0.5598
YIQ	31.7380, 24.3450, 4.8330

Conversions

Conversions Part 2

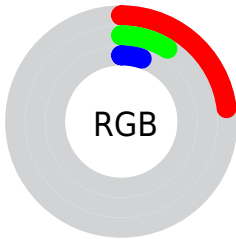
Format	Color
R_{YB}	58, 24, 13
Decimal	3806733
CIE Lab	12.62, 17.02, 13.76
CIE LCh	13, 21.888, 38.940
Yxy	1.5024, 0.5051, 0.3606
Android (android.graphics.Color)	4281996813 (0xFF3A160D)
YUV	31.7380, -9.2378, 23.0318
Hunter-Lab	12.2573, 9.1966, 5.8721

Details

The Hex color **3A160D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D313A**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **6C4238**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A1107**, and if you desaturate by 10%, it is **3A1B13**.

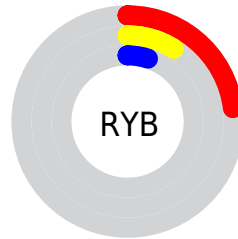
Distribution



Red (23%)

Green (9%)

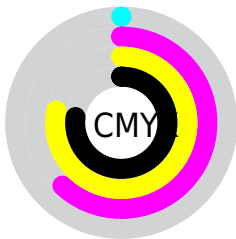
Blue (5%)



Red (23%)

Yellow (9%)

Blue (5%)

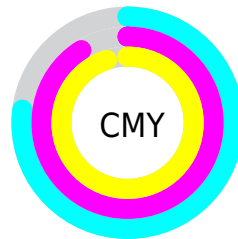


Cyan (0%)

Magenta (62%)

Yellow (78%)

Black (77%)



Cyan (77%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A160D 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 3A160D by changing the saturation by 10% instead.

 3A160D

 3A160D

 FFFAED

 240000

 6C4238

 000000

 865A4F

 A17267

 BD8C80

 DAA69A

 F6C2B5

 FFDED0

 3A160D

 3A160D

■ 3A1107

■ 3A1B13

■ 3A0D01

■ 3A1F19

■ 3A0C00

■ 3A241E

■ 3A2924

■ 3A2D2A

■ 3A3230

■ 3A3636

■ 3A3B3B

■ 3A4041

Harmonies

Analogous

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



3C121D



3A160D



321C00

Triad

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



3A160D



002715



09213F

Complementary

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



3A160D



0D313A

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.



00253D



3A160D



002825

Square

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



3A160D



152503



002733



271B38

Rectangle

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



3A160D



2A2000



002733



00233F

Sweetspot

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



3A160D



4D3E3B



3A0D31



261E1C



A6A6A6



262626

Same Dimension

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



3A160D



4D1405



3A2D0D



1C1A19



5C1200



DB2C00

Inverse Universe

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



0D313A



053E4D



0D1A3A



191B1C



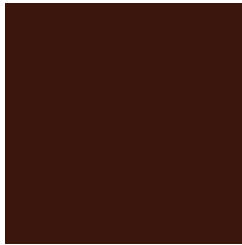
00495C



00AFDB

Previews

White Background



This preview shows how the Hex color 3A160D looks on a white background.

Color Contrast Check

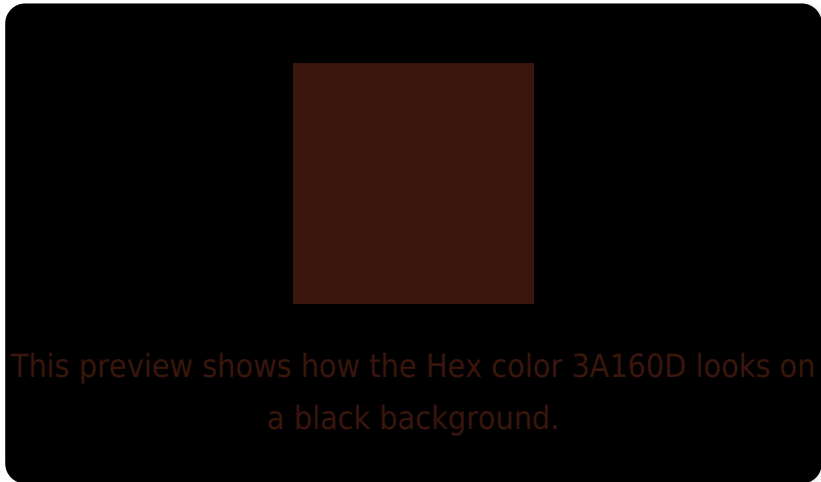
Large Text (above 18pt) WCAG AA ✓ Pass

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

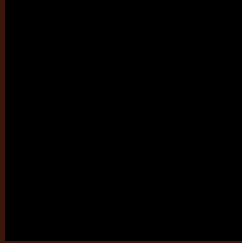
Any Text WCAG AA × Fail

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 3A160D Background



This preview shows how black text looks on a background with the Hex color 3A160D.

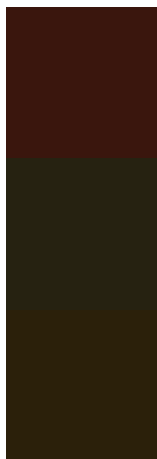


This preview shows how white text looks on a background with the Hex color 3A160D.

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
3A160D

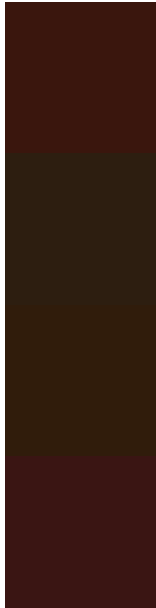
Protanopia
262211

Deuteranopia
2B200A



Tritanopia
3A1516

Trichromacy



Original Color

3A160D

Protanomaly

2D1E10

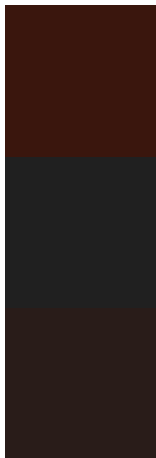
Deuteranomaly

301C0B

Tritanomaly

3A1513

Monochromacy



Original Color

3A160D

Achromatopsia

202020

Achromatomaly

291C19

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A160D 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 #3A160D looks like.

```
.text, #text, p{  
    color:#3A160D  
}
```

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 #3A160D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A160D
}
```

Border

The CSS property to change the border of an element to Hex 3A160D is called "border". The border property can be set on classes, ids or directly on the HTML element.

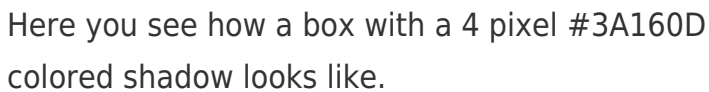
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A160D }
```

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

```
.border{ border-color:#3A160D }
```

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



Here you see how a box with a 4 pixel #3A160D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A160D; -webkit-box-shadow:4px 4px  
4px 4px #3A160D; box-shadow:4px 4px 4px  
4px #3A160D }
```

Background

The CSS property to change the background color of an element to Hex 3A160D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A160D }
```

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

```
.background{ background-color:#3A160D }
```

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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