

Converting Colors

Hex(3A1C08)

Have a look what the booklet for
Hex(3A1C08) contains.

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Color

Hex(3A1C08)

Conversions

Conversions Part 1

Format	Color
Hex	3A1C08
RGB	58, 28, 8
RGB Percent	23%, 11%, 3%
CMY	0.7725, 0.8902, 0.9686
CMYK	0.00, 0.52, 0.86, 0.77
HSL	24°, 76%, 13%
HSV	24°, 86%, 23%
XYZ	2.2040, 1.7476, 0.4509
YIQ	34.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

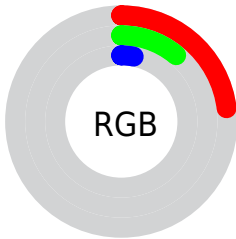
Format	Color
RYB	58, 41, 8
Decimal	3808264
CIELab	14.10, 12.83, 17.87
CIELCh	14, 21.994, 54.320
Yxy	1.7476, 0.5006, 0.3970
Android (android.graphics.Color)	4281998344 (0xFF3A1C08)
YUV	34.6900, -13.1582, 20.4429
Hunter-Lab	13.2196, 6.6257, 7.2315

Details

The Hex color **3A1C08** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **08263A**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **6C4834**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A1902**, and if you desaturate by 10%, it is **3A1F0E**.

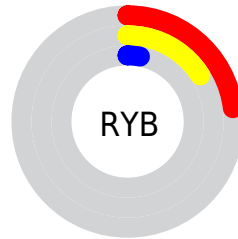
Distribution



Red (23%)

Green (11%)

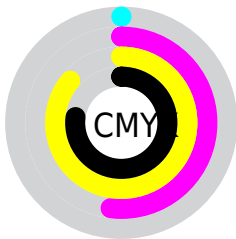
Blue (3%)



Red (23%)

Yellow (16%)

Blue (3%)

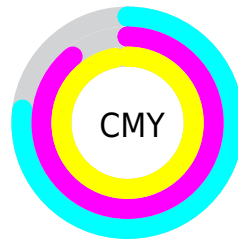


Cyan (0%)

Magenta (52%)

Yellow (86%)

Black (77%)



Cyan (77%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A1C08 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 3A1C08 by changing the saturation by 10% instead.

 3A1C08

 3A1C08

 FFFFE9

 230400

 6C4834

 000000

 86604B

 A17963

 BD927C

 D9AD96

 F6C8B1

 FFE4CC

 3A1C08

 3A1C08

■ 3A1902

■ 3A1F0E

■ 3A1700

■ 3A2314

■ 3A2619

■ 3A2A1F

■ 3A2D25

■ 3A312B

■ 3A3431

■ 3A3836

■ 3A3B3C

Harmonies

Analogous

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



401718



3A1C08



2F2200

Triad

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



3A1C08



002B20



1F2140

Complementary

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



3A1C08



08263A

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.



002642



3A1C08



002B30

Square

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



3A1C08



0C2A11



002A3D



341A36

Rectangle

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



3A1C08



262500



002A3D



152342

Sweetspot

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



3A1C08



4D4139



3A0826



261F1A



A6A6A6



262626

Same Dimension

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



3A1C08



4D1F00



3A3508



1C1A19



5C2500



DB5800

Inverse Universe

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



08263A



002E4D



080D3A



191B1C



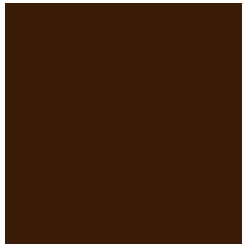
00375C



0084DB

Previews

White Background



This preview shows how the Hex color 3A1C08 looks on a white background.

Color Contrast Check

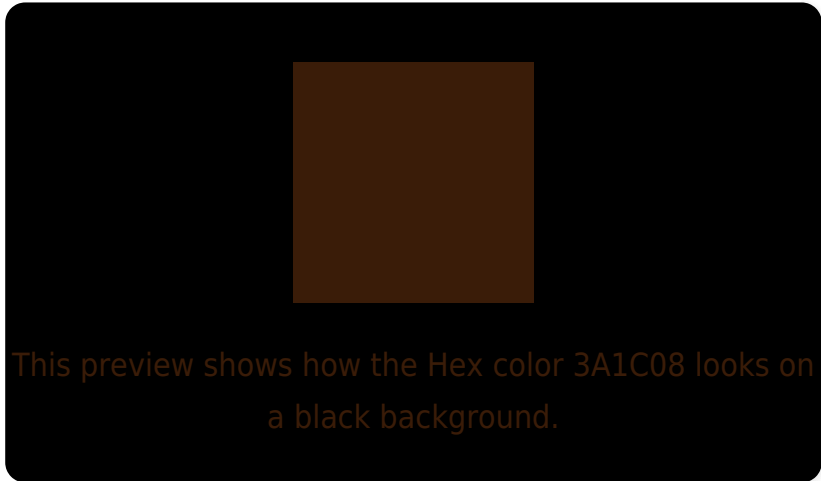
Large Text (above 18pt) WCAG AA ✓ Pass

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

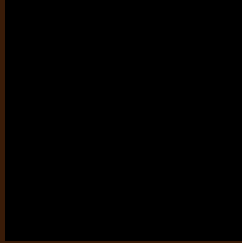
Any Text WCAG AA × Fail

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 3A1C08 Background



This preview shows how black text looks on a background with the Hex color 3A1C08.

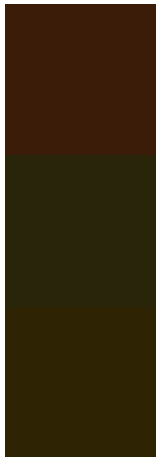


This preview shows how white text looks on a background with the Hex color 3A1C08.

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](#).

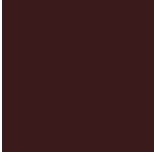
Dichromacy



Original Color
3A1C08

Protanopia
29250A

Deuteranopia
2E2303



Tritanopia
3B1A1C

Trichromacy



Original Color
3A1C08

Protanomaly
2F2209

Deuteranomaly
322005

Tritanomaly
3B1B15

Monochromacy



Original Color
3A1C08

Achromatopsia
232323

Achromatomaly
2B2019

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A1C08 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 #3A1C08 looks like.

```
.text, #text, p{  
    color:#3A1C08  
}
```

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 #3A1C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A1C08
}
```

Border

The CSS property to change the border of an element to Hex 3A1C08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

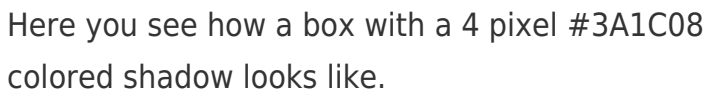
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A1C08 }
```

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

```
.border{ border-color:#3A1C08 }
```

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



Here you see how a box with a 4 pixel #3A1C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A1C08; -webkit-box-shadow:4px 4px  
4px 4px #3A1C08; box-shadow:4px 4px 4px  
4px #3A1C08 }
```

Background

The CSS property to change the background color of an element to Hex 3A1C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A1C08 }
```

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

```
.background{ background-color:#3A1C08 }
```

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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