

Converting Colors

Hex(3A1A24)

Have a look what the booklet for
Hex(3A1A24) contains.

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Color

Hex(3A1A24)

Conversions

Conversions Part 1

Format	Color
Hex	3A1A24
RGB	58, 26, 36
RGB Percent	23%, 10%, 14%
CMY	0.7725, 0.8980, 0.8588
CMYK	0.00, 0.55, 0.38, 0.77
HSL	341°, 38%, 16%
HSV	341°, 55%, 23%
XYZ	2.4328, 1.7657, 1.8817
YIQ	36.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

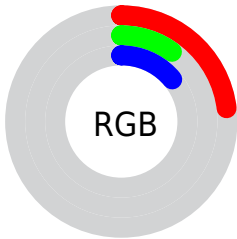
Format	Color
R_{YB}	58, 26, 36
Decimal	3807780
CIE _{Lab}	14.21, 17.15, 0.37
CIE _{LCh}	14, 17.157, 1.242
Yxy	1.7657, 0.4001, 0.2904
Android (android.graphics.Color)	4281997860 (0xFF3A1A24)
YUV	36.7080, -0.3490, 18.6731
Hunter-Lab	13.2880, 9.4257, 0.9058

Details

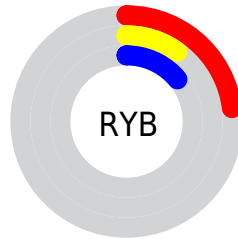
The Hex color **3A1A24** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1A3A30**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **6B4650**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A1420**, and if you desaturate by 10%, it is **3A2028**.

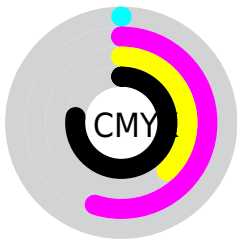
Distribution



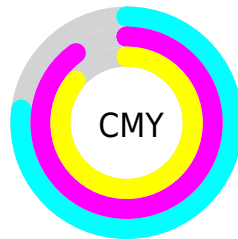
- Red (23%)
- Green (10%)
- Blue (14%)



- Red (23%)
- Yellow (10%)
- Blue (14%)



- Cyan (0%)
- Magenta (55%)
- Yellow (38%)
- Black (77%)



- Cyan (77%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A1A24 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 3A1A24 by changing the saturation by 10% instead.



3A1A24



3A1A24

FFFFFF



25020F



6B4650



000000



845E68



9F7782



BA919C



D6ACB6



F3C7D2



FFE3EE



3A1A24



3A1A24

■ 3A1420

■ 3A2028

■ 3A0E1C

■ 3A262C

■ 3A0918

■ 3A2B30

■ 3A0314

■ 3A3134

■ 3A0012

■ 3A3738

■ 3A3D3C

■ 3A4340

■ 3A4844

■ 3A4E48

Harmonies

Analogous

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



331C30



3A1A24



3A1B18

Triad

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



3A1A24



1F270E



002839

Complementary

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



3A1A24



1A3A30

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.



002A30



3A1A24



0F2918

Square

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



3A1A24



2B2309



002A24



10253C

Rectangle

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



3A1A24



371E11



002A24



002936

Sweetspot

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



3A1A24



4D3F44



301A3A



261F21



A6A6A6



262626

Same Dimension

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



3A1A24



4D1A2A



3A201A



1C191A



5C001D



DB0045

Inverse Universe

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



3A1A24



4D1A2A



1A343A



1C191A



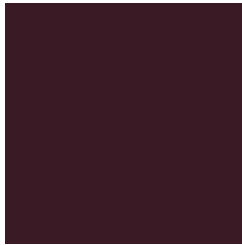
5C001D



DB0045

Previews

White Background



This preview shows how the Hex color 3A1A24 looks on a white background.

Color Contrast Check

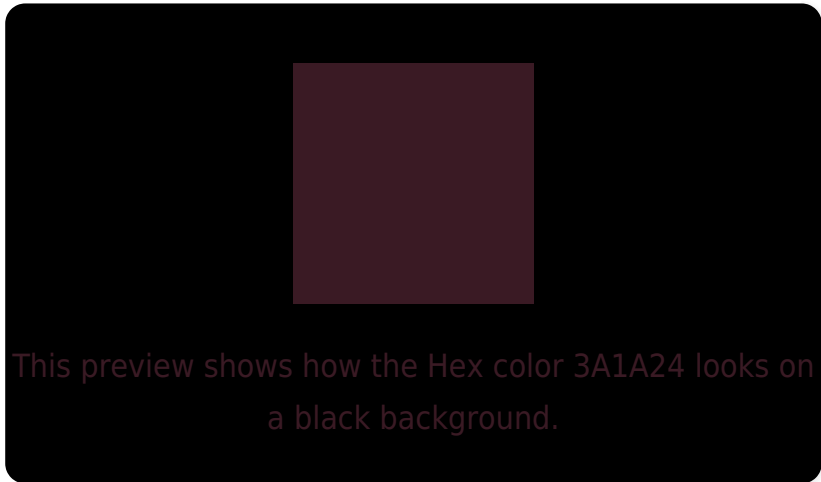
Large Text (above 18pt) WCAG AA ✓ Pass

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

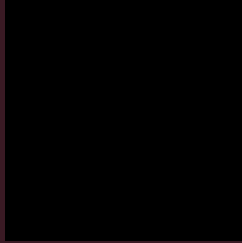
Any Text WCAG AA × Fail

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 3A1A24 Background



This preview shows how black text looks on a background with the Hex color 3A1A24.



This preview shows how white text looks on a background with the Hex color 3A1A24.

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](#).

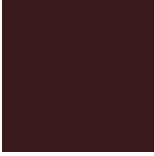
Dichromacy



Original Color
3A1A24

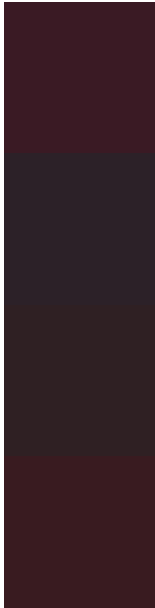
Protanopia
24252A

Deuteranopia
292422



Tritanopia
391B1D

Trichromacy



Original Color

3A1A24

Protanomaly

2C2128

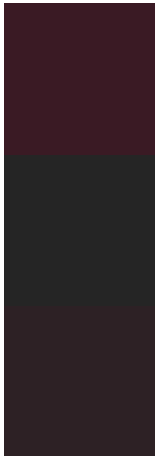
Deuteranomaly

2F2023

Tritanomaly

391B20

Monochromacy



Original Color

3A1A24

Achromatopsia

252525

Achromatomaly

2D2125

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A1A24 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 #3A1A24 looks like.

```
.text, #text, p{  
    color:#3A1A24  
}
```

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 #3A1A24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A1A24
}
```

Border

The CSS property to change the border of an element to Hex 3A1A24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

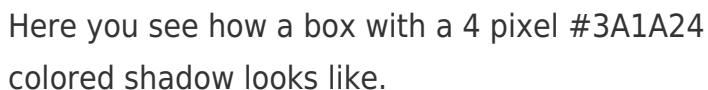
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A1A24 }
```

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

```
.border{ border-color:#3A1A24 }
```

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



Here you see how a box with a 4 pixel #3A1A24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A1A24; -webkit-box-shadow:4px 4px  
4px 4px #3A1A24; box-shadow:4px 4px 4px  
4px #3A1A24 }
```

Background

The CSS property to change the background color of an element to Hex 3A1A24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A1A24 }
```

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

```
.background{ background-color:#3A1A24 }
```

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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