

Converting Colors

Hex(3A1E1D)

Have a look what the booklet for
Hex(3A1E1D) contains.

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Color

Hex(3A1E1D)

Conversions

Conversions Part 1

Format	Color
Hex	3A1E1D
RGB	58, 30, 29
RGB Percent	23%, 12%, 11%
CMY	0.7725, 0.8824, 0.8863
CMYK	0.00, 0.48, 0.50, 0.77
HSL	2°, 33%, 17%
HSV	2°, 50%, 23%
XYZ	2.4310, 1.9168, 1.4042
YIQ	38.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

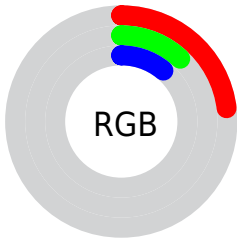
Format	Color
R_{YB}	58, 30, 29
Decimal	3808797
CIE _{Lab}	15.04, 13.50, 6.62
CIE _{LCh}	15, 15.041, 26.125
Yxy	1.9168, 0.4226, 0.3332
Android (android.graphics.Color)	4281998877 (0xFF3A1E1D)
YUV	38.2580, -4.5642, 17.3137
Hunter-Lab	13.8448, 7.1137, 3.6777

Details

The Hex color **3A1E1D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1D393A**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **6B4A48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A1817**, and if you desaturate by 10%, it is **3A2423**.

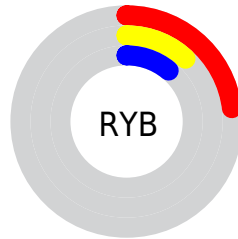
Distribution



Red (23%)

Green (12%)

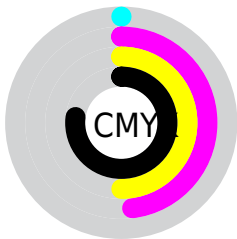
Blue (11%)



Red (23%)

Yellow (12%)

Blue (11%)

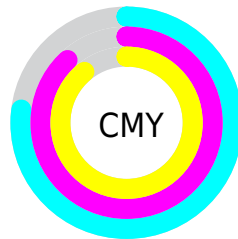


Cyan (0%)

Magenta (48%)

Yellow (50%)

Black (77%)



Cyan (77%)

Magenta (88%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A1E1D 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 3A1E1D by changing the saturation by 10% instead.



3A1E1D



3A1E1D

FFFFFF



250703



6B4A48



000000



846260



9F7B79



BA9593



D6B0AD



F3CBC8



FFE7E5



3A1E1D



3A1E1D

■ 3A1817

■ 3A2423

■ 3A1311

■ 3A2929

■ 3A0D0C

■ 3A2F2E

■ 3A0806

■ 3A3434

■ 3A0200

■ 3A3A3A

■ 3A4040

■ 3A4546

■ 3A4B4B

■ 3A5051

Harmonies

Analogous

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



391D28



3A1E1D



362115

Triad

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



3A1E1D



172A1A



13273B

Complementary

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



3A1E1D



1D393A

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.



002A37



3A1E1D



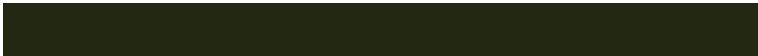
072B24

Square

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



3A1E1D



232812



002B2F



252439

Rectangle

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



3A1E1D



312311



002B2F



0B283A

Sweetspot

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



3A1E1D



4D4141



3A1D39



26201F



A6A6A6



262626

Same Dimension

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



3A1E1D



4D201F



3A2C1D



1C1919



5C0300



DB0800

Inverse Universe

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



1D393A



1F4B4D



1D2B3A



191C1C



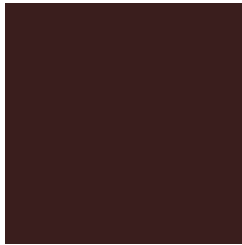
00595C



00D4DB

Previews

White Background



This preview shows how the Hex color 3A1E1D looks on a white background.

Color Contrast Check

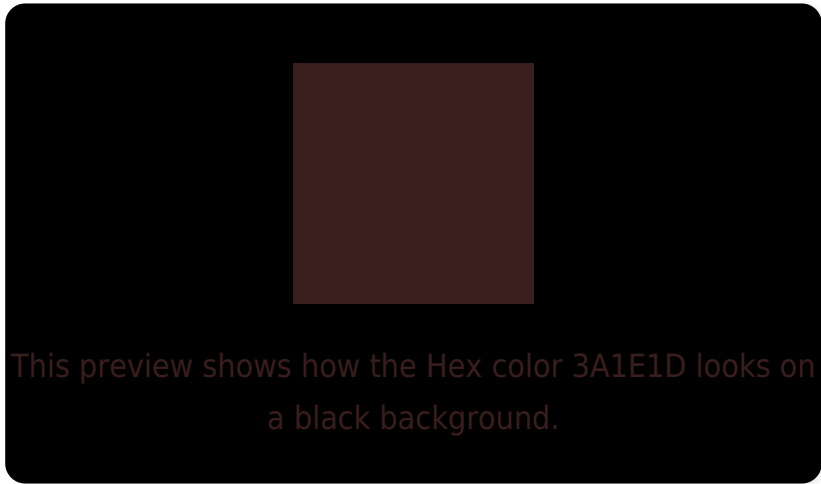
Large Text (above 18pt) WCAG AA ✓ Pass

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 3A1E1D Background



This preview shows how black text looks on a background with the Hex color 3A1E1D.

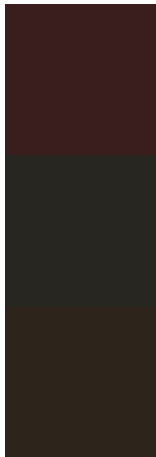


This preview shows how white text looks on a background with the Hex color 3A1E1D.

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
3A1E1D

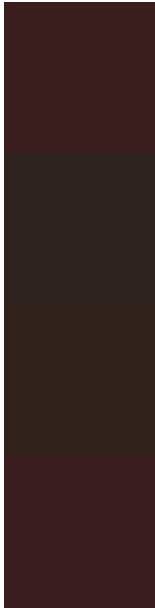
Protanopia
282621

Deuteranopia
2D251C



Tritanopia
3A1E20

Trichromacy



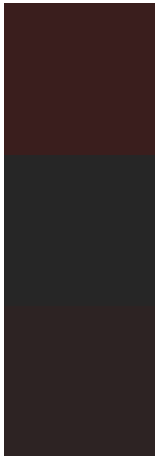
Original Color
3A1E1D

Protanomaly
2F2320

Deuteranomaly
32221C

Tritanomaly
3A1E1F

Monochromacy



Original Color
3A1E1D

Achromatopsia
262626

Achromatomaly
2D2323

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A1E1D 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 #3A1E1D looks like.

```
.text, #text, p{  
    color:#3A1E1D  
}
```

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 #3A1E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A1E1D
}
```

Border

The CSS property to change the border of an element to Hex 3A1E1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

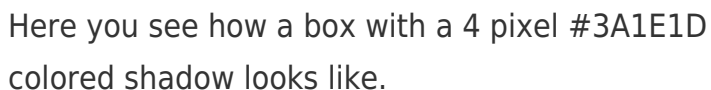
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A1E1D }
```

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

```
.border{ border-color:#3A1E1D }
```

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



Here you see how a box with a 4 pixel #3A1E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A1E1D; -webkit-box-shadow:4px 4px  
4px 4px #3A1E1D; box-shadow:4px 4px 4px  
4px #3A1E1D }
```

Background

The CSS property to change the background color of an element to Hex 3A1E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A1E1D }
```

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

```
.background{ background-color:#3A1E1D }
```

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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