

Converting Colors

Hex(3A081E)

Have a look what the booklet for
Hex(3A081E) contains.

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Color

Hex(3A081E)

Conversions

Conversions Part 1

Format	Color
Hex	3A081E
RGB	58, 8, 30
RGB Percent	23%, 3%, 12%
CMY	0.7725, 0.9686, 0.8824
CMYK	0.00, 0.86, 0.48, 0.77
HSL	334°, 76%, 13%
HSV	334°, 86%, 23%
XYZ	2.0661, 1.1669, 1.3446
YIQ	25.4580, 22.7380, 17.4420

Conversions

Conversions Part 2

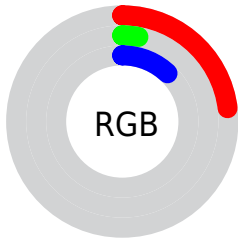
Format	Color
RYB	58, 8, 30
Decimal	3803166
CIELab	10.31, 26.13, -0.86
CIELCh	10, 26.147, 358.105
Yxy	1.1669, 0.4513, 0.2549
Android (android.graphics.Color)	4281993246 (0xFF3A081E)
YUV	25.4580, 2.2392, 28.5393
Hunter-Lab	10.8025, 15.2357, 0.1816

Details

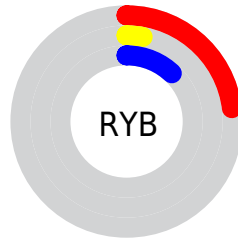
The Hex color **3A081E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **083A24**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **6C3749**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A021B**, and if you desaturate by 10%, it is **3A0E21**.

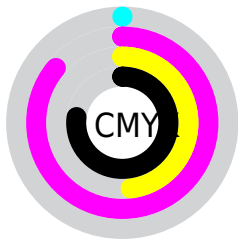
Distribution



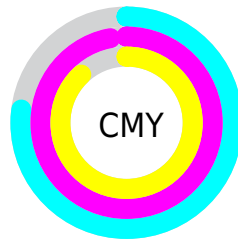
- Red (23%)
- Green (3%)
- Blue (12%)



- Red (23%)
- Yellow (3%)
- Blue (12%)



- Cyan (0%)
- Magenta (86%)
- Yellow (48%)
- Black (77%)



- Cyan (77%)
- Magenta (97%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A081E 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 3A081E by changing the saturation by 10% instead.

 3A081E

 3A081E

 FFEEFF

 270004

 6C3749

 000000

 864E61

 A1677A

 BD8094

 D99BAE

 F6B6CA

 FFD2E6

 3A081E

 3A081E

■ 3A021B

■ 3A0E21

■ 3A001A

■ 3A1424

■ 3A1928

■ 3A1F2B

■ 3A252E

■ 3A2B31

■ 3A3135

■ 3A3638

■ 3A3C3B

Harmonies

Analogous

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



300F2F



3A081E



3A0B09

Triad

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



3A081E



152000



00223A

Complementary

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



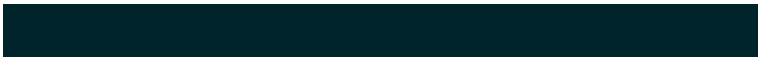
3A081E



083A24

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.



00242C



3A081E



002303

Square

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



3A081E



251B00



00241A



001F40

Rectangle

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



3A081E



361000



00241A



002336

Sweetspot

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



3A081E



4D3941



23083A



261A20



A6A6A6



262626

Same Dimension

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



3A081E



4D0022



3A0B08



1C191A



5C0028



DB0060

Inverse Universe

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



3A081E



4D0022



08383A



1C191A



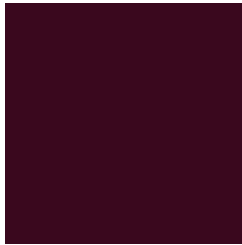
5C0028



DB0060

Previews

White Background



This preview shows how the Hex color 3A081E looks on a white background.

Color Contrast Check

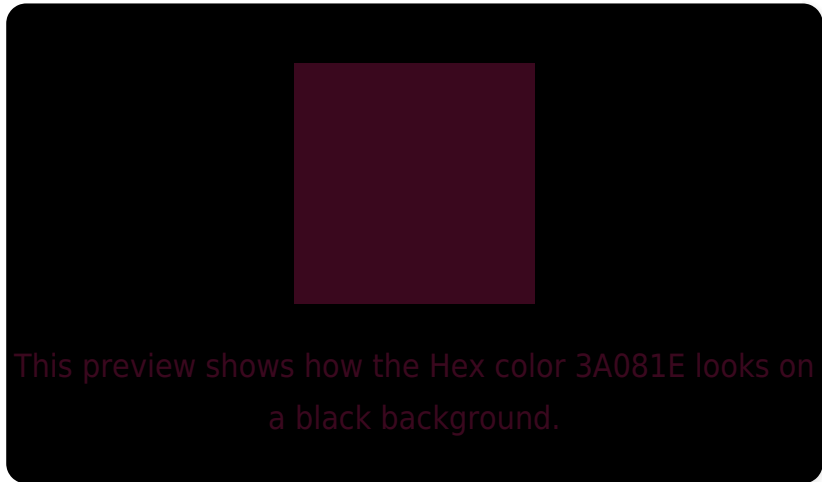
Large Text (above 18pt) WCAG AA ✓ Pass

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

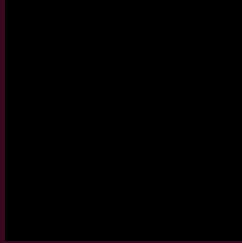
Any Text WCAG AA × Fail

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 3A081E Background



This preview shows how black text looks on a background with the Hex color 3A081E.



This preview shows how white text looks on a background with the Hex color 3A081E.

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
3A081E

Protanopia
1B1E2A

Deuteranopia
231E1C



Tritanopia
390E0E

Trichromacy



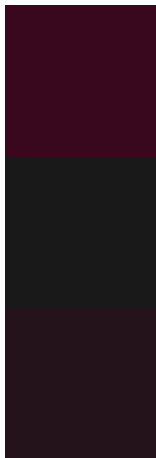
Original Color
3A081E

Protanomaly
261626

Deuteranomaly
2B161D

Tritanomaly
390C14

Monochromacy



Original Color
3A081E

Achromatopsia
191919

Achromatomaly
25131B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A081E 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 #3A081E looks like.

```
.text, #text, p{  
    color:#3A081E  
}
```

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 #3A081E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A081E
}
```

Border

The CSS property to change the border of an element to Hex 3A081E is called "border". The border property can be set on classes, ids or directly on the HTML element.

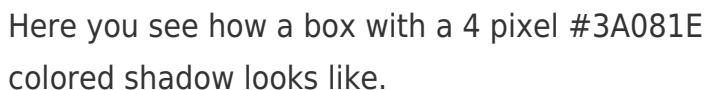
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A081E }
```

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

```
.border{ border-color:#3A081E }
```

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



Here you see how a box with a 4 pixel #3A081E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A081E; -webkit-box-shadow:4px 4px  
4px 4px #3A081E; box-shadow:4px 4px 4px  
4px #3A081E }
```

Background

The CSS property to change the background color of an element to Hex 3A081E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A081E }
```

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

```
.background{ background-color:#3A081E }
```

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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