

Converting Colors

Hex(380A15)

Have a look what the booklet for
Hex(380A15) contains.

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Color

Hex(380A15)

Conversions

Conversions Part 1

Format	Color
Hex	380A15
RGB	56, 10, 21
RGB Percent	22%, 4%, 8%
CMY	0.7804, 0.9608, 0.9176
CMYK	0.00, 0.82, 0.62, 0.78
HSL	346°, 70%, 13%
HSV	346°, 82%, 22%
XYZ	1.8748, 1.1120, 0.8253
YIQ	25.0080, 23.8850, 13.1730

Conversions

Conversions Part 2

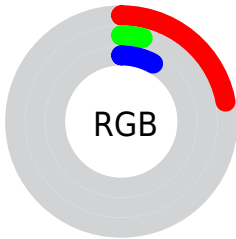
Format	Color
R_{YB}	56, 10, 21
Decimal	3672597
CIE Lab	9.89, 23.49, 5.25
CIE LCh	10, 24.074, 12.596
Yxy	1.1120, 0.4918, 0.2917
Android (android.graphics.Color)	4281862677 (0xFF380A15)
YUV	25.0080, -1.9759, 27.1800
Hunter-Lab	10.5450, 13.2814, 2.7413

Details

The Hex color **380A15** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A382D**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **6A373F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380411**, and if you desaturate by 10%, it is **381019**.

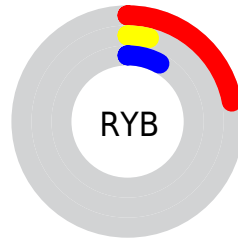
Distribution



Red (22%)

Green (4%)

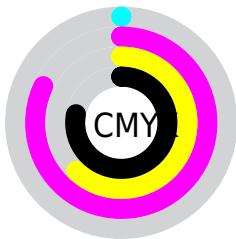
Blue (8%)



Red (22%)

Yellow (4%)

Blue (8%)

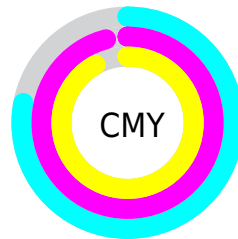


Cyan (0%)

Magenta (82%)

Yellow (62%)

Black (78%)



Cyan (78%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380A15 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 380A15 by changing the saturation by 10% instead.

 380A15

 380A15

 FFEEF5

 250001

 6A373F

 000000

 844F56

 9F676F

 BB8188

 D79BA2

 F4B6BD

 FFD2D9

 380A15

 380A15

■ 380411

■ 381019

■ 38000D

■ 38151E

■ 381B22

■ 382026

■ 38262A

■ 382C2F

■ 383133

■ 383737

■ 383C3B

Harmonies

Analogous

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



330C25



380A15



350F00

Triad

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



380A15



0C2000



00203A

Complementary

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



380A15



0A382D

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.



002231



380A15



002310

Square

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



380A15



1D1D00



002322



021B3B

Rectangle

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



380A15



2F1500



002322



002138

Sweetspot

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



380A15



4A373C



2D0A38



261B1E



A6A6A6



262626

Same Dimension

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



380A15



4A0112



38150A



1C191A



5C0016



DB0034

Inverse Universe

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



380A15



4A0112



0A2D38



1C191A



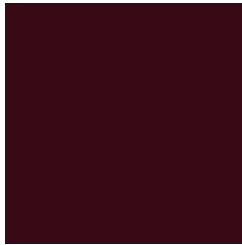
5C0016



DB0034

Previews

White Background



This preview shows how the Hex color 380A15 looks on a white background.

Color Contrast Check

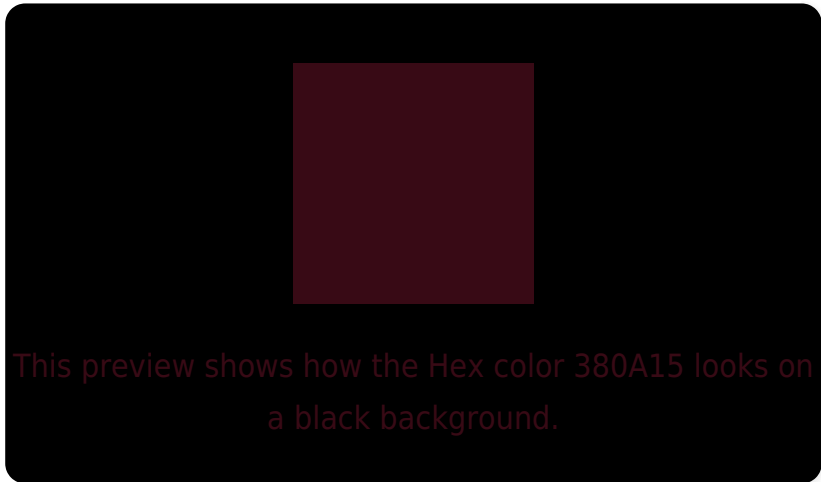
Large Text (above 18pt) WCAG AA ✓ Pass

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

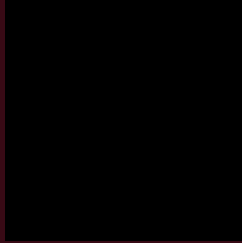
Any Text WCAG AA × Fail

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 380A15 Background



This preview shows how black text looks on a background with the Hex color 380A15.

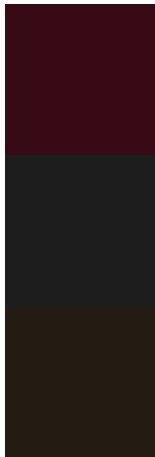


This preview shows how white text looks on a background with the Hex color 380A15.

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
380A15

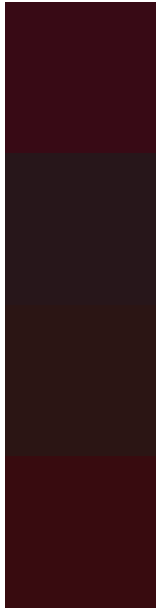
Protanopia
1E1D1D

Deuteranopia
241C13



Tritanopia
380C0C

Trichromacy



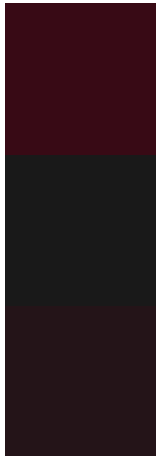
Original Color
380A15

Protanomaly
27161A

Deuteranomaly
2B1514

Tritanomaly
380B0F

Monochromacy



Original Color
380A15

Achromatopsia
191919

Achromatomaly
241418

CSS Examples

Text

The CSS property to change the color of the text to Hex 380A15 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 #380A15 looks like.

```
.text, #text, p{  
    color:#380A15  
}
```

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 #380A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380A15
}
```

Border

The CSS property to change the border of an element to Hex 380A15 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".

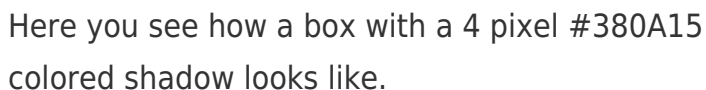
```
.border, #border, table{ border:4px solid
#380A15 }
```

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

```
.border{ border-color:#380A15 }
```

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

Here you see how a box with a 4 pixel #380A15 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380A15; -webkit-box-shadow:4px 4px  
4px 4px #380A15; box-shadow:4px 4px 4px  
4px #380A15 }
```

Background

The CSS property to change the background color of an element to Hex 380A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380A15 }
```

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

```
.background{ background-color:#380A15 }
```

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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