

# Converting Colors

Hex(380372)

Have a look what the booklet for  
Hex(380372) contains.

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# Color

**Hex(380372)**

# Conversions

## Conversions Part 1

Format	Color
Hex	380372
RGB	56, 3, 114
RGB Percent	22%, 1%, 45%
CMY	0.7804, 0.9882, 0.5529
CMYK	0.51, 0.97, 0.00, 0.55
HSL	269°, 95%, 23%
HSV	269°, 97%, 45%
XYZ	4.7007, 2.1208, 16.0812
YIQ	31.5010, -4.0430, 45.7570

# Conversions

## Conversions Part 2

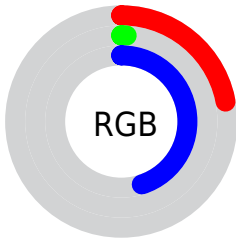
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	56, 3, 114
Decimal	3670898
CIE <sub>Lab</sub>	16.11, 45.13, -50.36
CIE <sub>LCh</sub>	16, 67.623, 311.867
Yxy	2.1208, 0.2052, 0.0926
Android (android.graphics.Color)	4281860978 (0xFF380372)
YUV	31.5010, 40.6720, 21.4856
Hunter-Lab	14.5629, 32.1323, -55.2773

# Details

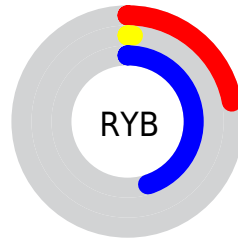
The Hex color **380372** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3D7203**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **6E39A7**, and **000041** is the 20% darker color. If you saturate the color by 10%, you get **360072**, and if you desaturate by 10%, it is **3E0E72**.

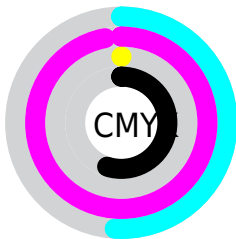
# Distribution



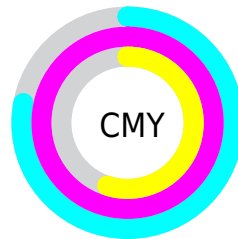
- Red (22%)
- Green (1%)
- Blue (45%)



- Red (22%)
- Yellow (1%)
- Blue (45%)



- Cyan (51%)
- Magenta (97%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (99%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 380372 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 380372 by changing the saturation by 10% instead.



 380372

 380372

 FFF5FF

 1B0059

 6E39A7

 000041

 8A52C3

 000329

 A66BDF

 000114

 C286FC

 000000

 DFA1FF

 FDBCFF

 FFD8FF

 380372

 380372

■ 360072

■ 3E0E72

■ 441A72

■ 4A2572

■ 503172

■ 563C72

■ 5C4772

■ 625372

■ 685E72

■ 6E6A72

# Harmonies

## Analogous

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



002B8A



380372



690047

# Triad

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



380372



491900



00393B

# Complementary

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



380372



3D7203

# 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.



003702



380372



212C00

# Square

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



380372



660000



003400



003969

# Rectangle

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



380372



730028



003400



00392A



# Sweetspot

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



380372



7D6994



033E72



3C304A



C9C9C9



4A4A4A



# Same Dimension

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



380372



470094



6E0372



353238



390078



7600F7



# Inverse Universe

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



72033D



94004D



077203



383235



78003F

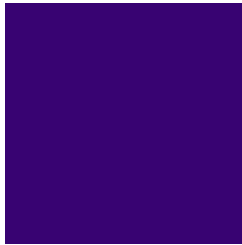


F70081



# Previews

## White Background



This preview shows how the Hex color 380372 looks on a white background.

## Color Contrast Check

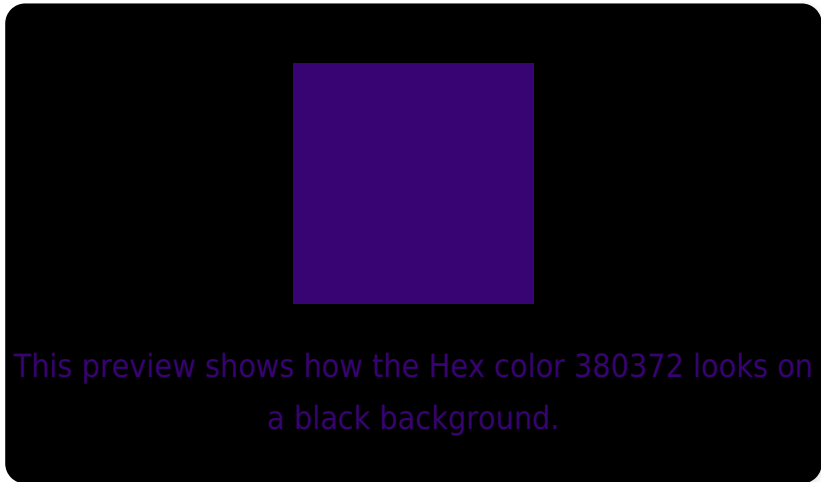
Large Text (above 18pt) WCAG AA ✓ Pass

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

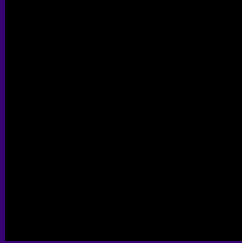
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 380372 Background



This preview shows how black text looks on a background with the Hex color 380372.

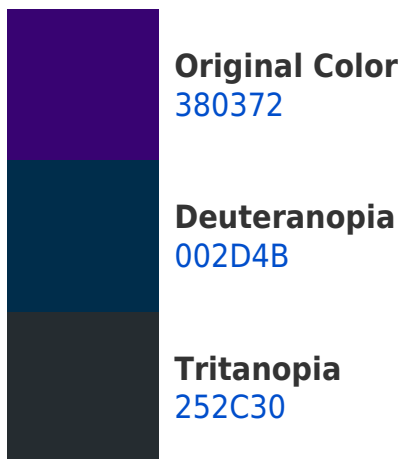


This preview shows how white text looks on a background with the Hex color 380372.

# 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



# Trichromacy

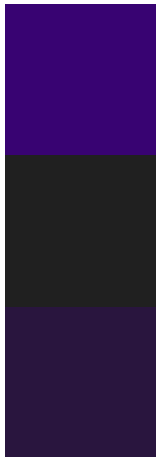


**Original Color**  
380372

**Deuteranomaly**  
141E59

**Tritanomaly**  
2C1D48

# Monochromacy



**Original Color**  
380372

**Achromatopsia**  
202020

**Achromatomaly**  
29153E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 380372 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 #380372 looks like.

```
.text, #text, p{  
    color:#380372  
}
```

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 #380372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380372
}
```

## Border

The CSS property to change the border of an element to Hex 380372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

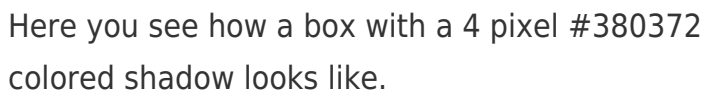
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380372 }
```

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

```
.border{ border-color:#380372 }
```

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



Here you see how a box with a 4 pixel #380372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380372; -webkit-box-shadow:4px 4px  
4px 4px #380372; box-shadow:4px 4px 4px  
4px #380372 }
```

# Background

The CSS property to change the background color of an element to Hex 380372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380372 }
```

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

```
.background{ background-color:#380372 }
```

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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