

# Converting Colors

Hex(382126)

Have a look what the booklet for  
Hex(382126) contains.

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# Color

**Hex(382126)**

# Conversions

## Conversions Part 1

Format	Color
Hex	382126
RGB	56, 33, 38
RGB Percent	22%, 13%, 15%
CMY	0.7804, 0.8706, 0.8510
CMYK	0.00, 0.41, 0.32, 0.78
HSL	347°, 26%, 17%
HSV	347°, 41%, 22%
XYZ	2.5246, 2.0684, 2.0999
YIQ	40.4470, 12.1030, 6.4310

# Conversions

## Conversions Part 2

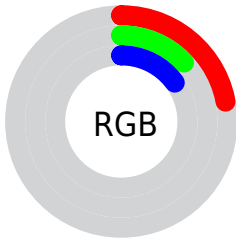
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	56, 33, 38
Decimal	3678502
CIE Lab	15.84, 11.93, 1.27
CIE LCh	16, 12.000, 6.056
Yxy	2.0684, 0.3772, 0.3090
Android (android.graphics.Color)	4281868582 (0xFF382126)
YUV	40.4470, -1.2064, 13.6400
Hunter-Lab	14.3820, 6.1653, 1.4105

# Details

The Hex color **382126** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **213833**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **684E53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381B22**, and if you desaturate by 10%, it is **38272A**.

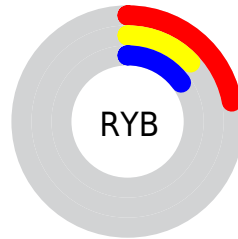
# Distribution



Red (22%)

Green (13%)

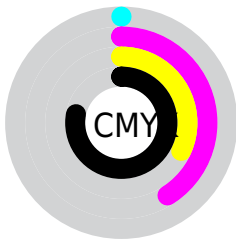
Blue (15%)



Red (22%)

Yellow (13%)

Blue (15%)

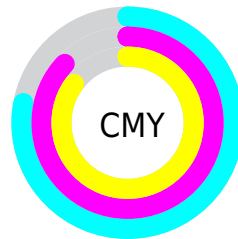


Cyan (0%)

Magenta (41%)

Yellow (32%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 382126 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 382126 by changing the saturation by 10% instead.



■ 382126

■ 382126

FFFFFF

■ 230C11

■ 684E53

■ 000000

■ 81666B

■ 9B7F84

■ B6999E

■ D2B3B9

■ EFCFD5

■ FFEBF1

■ 382126

■ 382126

■ 381B22

■ 38272A

■ 38161D

■ 382C2F

■ 381019

■ 383233

■ 380B14

■ 383738

■ 380510

■ 383D3C

■ 38000C

■ 384340

■ 384845

■ 384E49

■ 38534D

# Harmonies

## Analogous

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



34222F



382126



38221E

# Triad

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



382126



222A19



122A37

# Complementary

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



382126



213833

# 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.



0B2C31



382126



182C20

# Square

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



382126



2C2716



0F2C29



1F2838

# Rectangle

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



382126



35241A



0F2C29



0E2B35



# Sweetspot

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



382126



4A4143



332138



262122



A6A6A6



262626



# Same Dimension

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



382126



4A262E



382721



1C191A



5C0014



DB0030



# Inverse Universe

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



382126



4A262E



213238



1C191A



5C0014

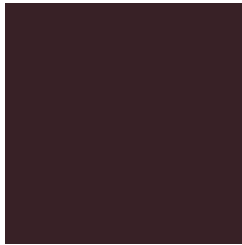


DB0030



# Previews

## White Background



This preview shows how the Hex color 382126 looks on a white background.

## Color Contrast Check

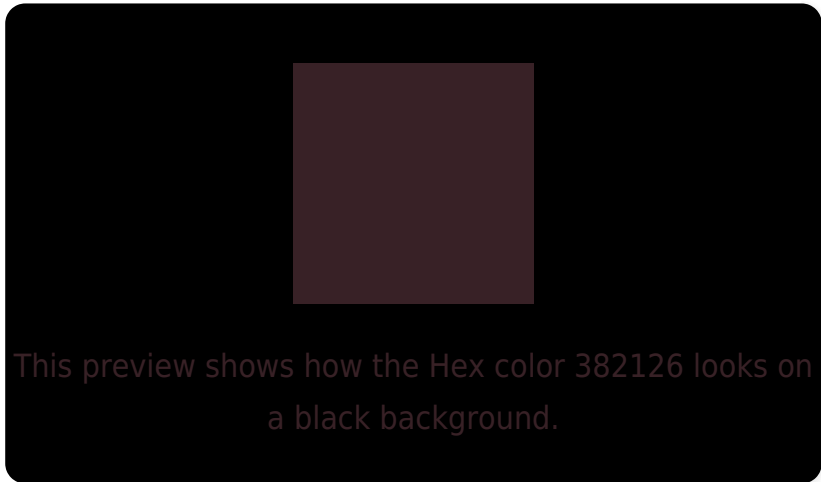
Large Text (above 18pt) WCAG AA ✓ Pass

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 382126 Background



This preview shows how black text looks on a background with the Hex color 382126.

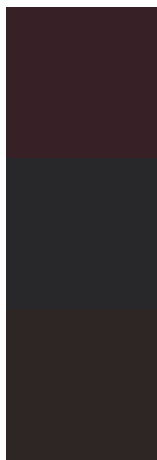


This preview shows how white text looks on a background with the Hex color 382126.

# 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**  
382126

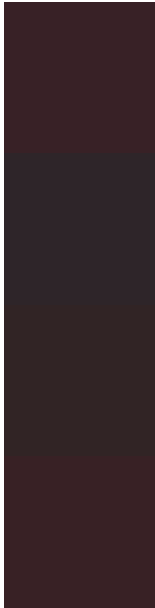
**Protanopia**  
28282A

**Deuteranopia**  
2D2625



**Tritanopia**  
382124

# Trichromacy



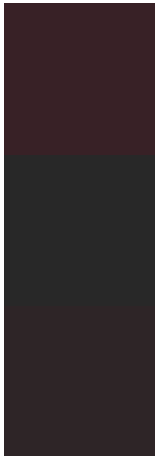
**Original Color**  
382126

**Protanomaly**  
2E2529

**Deuteranomaly**  
312425

**Tritanomaly**  
382125

# Monochromacy



**Original Color**  
382126

**Achromatopsia**  
282828

**Achromatomaly**  
2E2527

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 382126 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 #382126 looks like.

```
.text, #text, p{  
    color:#382126  
}
```

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 #382126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382126
}
```

## Border

The CSS property to change the border of an element to Hex 382126 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
#382126 }
```

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

```
.border{ border-color:#382126 }
```

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

Here you see how a box with a 4 pixel #382126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382126; -webkit-box-shadow:4px 4px  
4px 4px #382126; box-shadow:4px 4px 4px  
4px #382126 }
```

# Background

The CSS property to change the background color of an element to Hex 382126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382126 }
```

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

```
.background{ background-color:#382126 }
```

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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