

Converting Colors

Hex(382226)

Have a look what the booklet for
Hex(382226) contains.

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Color

Hex(382226)

Conversions

Conversions Part 1

Format	Color
Hex	382226
RGB	56, 34, 38
RGB Percent	22%, 13%, 15%
CMY	0.7804, 0.8667, 0.8510
CMYK	0.00, 0.39, 0.32, 0.78
HSL	349°, 24%, 18%
HSV	349°, 39%, 22%
XYZ	2.5528, 2.1247, 2.1093
YIQ	41.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

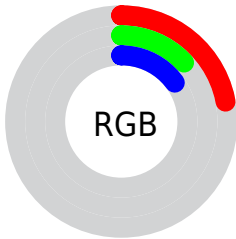
Format	Color
R_{YB}	56, 34, 38
Decimal	3678758
CIE _{Lab}	16.13, 11.25, 1.68
CIE _{LCh}	16, 11.375, 8.494
Yxy	2.1247, 0.3761, 0.3131
Android (android.graphics.Color)	4281868838 (0xFF382226)
YUV	41.0340, -1.4958, 13.1252
Hunter-Lab	14.5765, 5.7516, 1.6240

Details

The Hex color **382226** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **223834**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **684F53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381C21**, and if you desaturate by 10%, it is **38282B**.

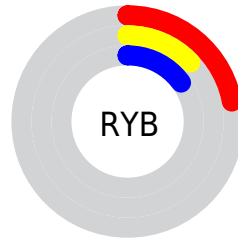
Distribution



Red (22%)

Green (13%)

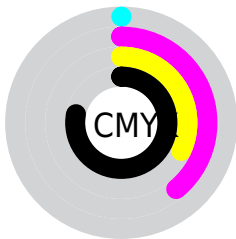
Blue (15%)



Red (22%)

Yellow (13%)

Blue (15%)

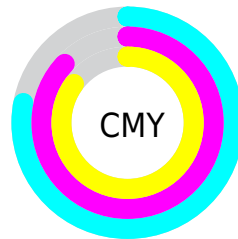


Cyan (0%)

Magenta (39%)

Yellow (32%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382226 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 382226 by changing the saturation by 10% instead.



382226



382226

FFFFFF



220D11



684F53



000000



81676B



9B8084



B69A9E



D2B5B9



EED0D5



FFECF1



382226



382226

■ 381C21

■ 38282B

■ 38171D

■ 382D2F

■ 381118

■ 383334

■ 380C14

■ 383838

■ 38060F

■ 383E3D

■ 38000B

■ 384441

■ 38000A

■ 384946

■ 384F4B

■ 38544F

Harmonies

Analogous

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



34232E



382226



37231E

Triad

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



382226



232B1B



152A37

Complementary

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



382226



223834

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.



0E2C32



382226



192C22

Square

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



382226



2B2818



112D2A



212838

Rectangle

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



382226



35251B



112D2A



122B36

Sweetspot

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



382226



4A4143



342238



262122



A6A6A6



262626

Same Dimension

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



382226



4A272E



382922



1C191A



5C0011



DB0028

Inverse Universe

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



382226



4A272E



223138



1C191A



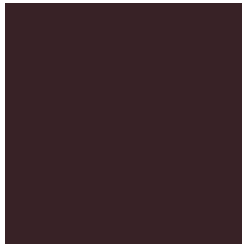
5C0011



DB0028

Previews

White Background



This preview shows how the Hex color 382226 looks on a white background.

Color Contrast Check

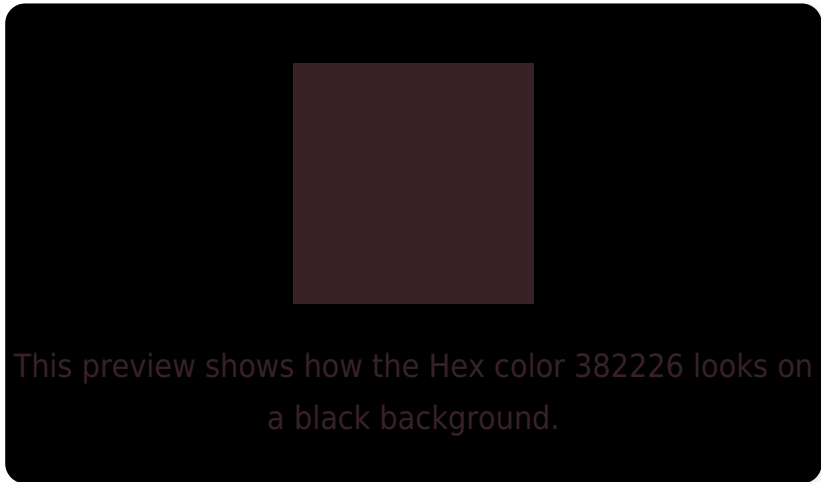
Large Text (above 18pt) WCAG AA ✓ Pass

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 382226 Background



This preview shows how black text looks on a background with the Hex color 382226.

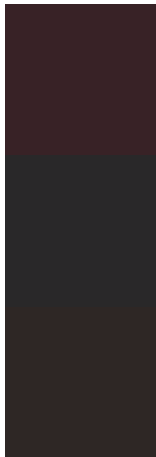


This preview shows how white text looks on a background with the Hex color 382226.

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
382226

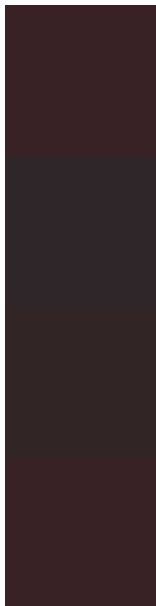
Protanopia
292829

Deuteranopia
2E2725



Tritanopia
382225

Trichromacy



Original Color

382226

Protanomaly

2E2628

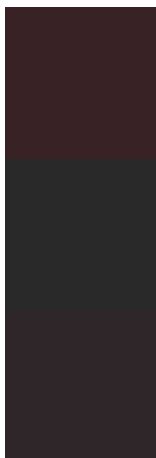
Deuteranomaly

322525

Tritanomaly

382225

Monochromacy



Original Color

382226

Achromatopsia

292929

Achromatomaly

2E2628

CSS Examples

Text

The CSS property to change the color of the text to Hex 382226 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 #382226 looks like.

```
.text, #text, p{  
    color:#382226  
}
```

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 #382226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382226
}
```

Border

The CSS property to change the border of an element to Hex 382226 is called "border". The border property can be set on classes, ids or directly on the HTML element.

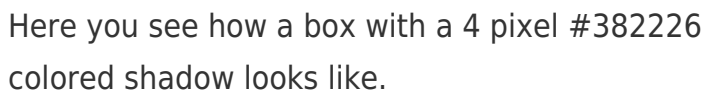
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382226 }
```

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

```
.border{ border-color:#382226 }
```

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



Here you see how a box with a 4 pixel #382226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382226; -webkit-box-shadow:4px 4px  
4px 4px #382226; box-shadow:4px 4px 4px  
4px #382226 }
```

Background

The CSS property to change the background color of an element to Hex 382226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382226 }
```

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

```
.background{ background-color:#382226 }
```

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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