

Converting Colors

Hex(382115)

Have a look what the booklet for
Hex(382115) contains.

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Color

Hex(382115)

Conversions

Conversions Part 1

Format	Color
Hex	382115
RGB	56, 33, 21
RGB Percent	22%, 13%, 8%
CMY	0.7804, 0.8706, 0.9176
CMYK	0.00, 0.41, 0.62, 0.78
HSL	21°, 45%, 15%
HSV	21°, 63%, 22%
XYZ	2.3101, 1.9826, 0.9704
YIQ	38.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

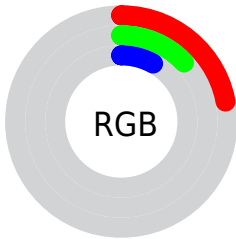
Format	Color
R_{YB}	56, 39, 21
Decimal	3678485
CIE _{Lab}	15.40, 9.51, 12.66
CIE _{LCh}	15, 15.836, 53.106
Yxy	1.9826, 0.4389, 0.3767
Android (android.graphics.Color)	4281868565 (0xFF382115)
YUV	38.5090, -8.6319, 15.3396
Hunter-Lab	14.0805, 4.6445, 5.7702

Details

The Hex color **382115** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **152C38**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **694D40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381D0F**, and if you desaturate by 10%, it is **38251B**.

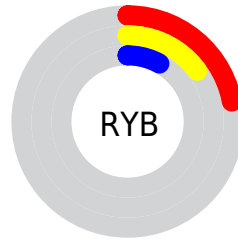
Distribution



Red (22%)

Green (13%)

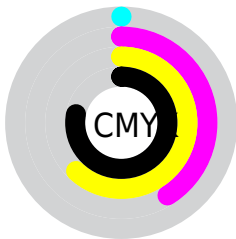
Blue (8%)



Red (22%)

Yellow (15%)

Blue (8%)

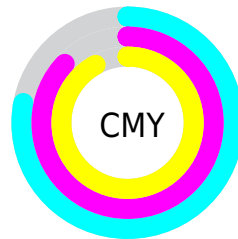


Cyan (0%)

Magenta (41%)

Yellow (62%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382115 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 382115 by changing the saturation by 10% instead.

 382115

 382115

 FFFFF6

 230B00

 694D40

 000000

 826557

 9D7E6F

 B89889

 D4B3A3

 F1CFBE

 FFEFDA

 382115

 382115

■ 381D0F

■ 38251B

■ 381A0A

■ 382820

■ 381604

■ 382C26

■ 381300

■ 38302B

■ 383331

■ 383737

■ 383B3C

■ 383E42

■ 384247

Harmonies

Analogous

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



3C1E1E



382115



302510

Triad

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



382115



072C23



24253B

Complementary

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



382115



152C38

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.



0F283D



382115



002C2F

Square

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



382115



182B19



002B38



322034

Rectangle

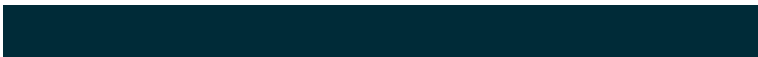
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



382115



292710



002B38



1E263C

Sweetspot

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



382115



4A413C



38152C



26201D



A6A6A6



262626

Same Dimension

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



382115



4A2612



383215



1C1A19



5C1F00



DB4B00

Inverse Universe

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



152C38



12374A



151B38



191B1C



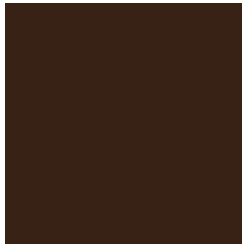
003C5C



0090DB

Previews

White Background



This preview shows how the Hex color 382115 looks on a white background.

Color Contrast Check

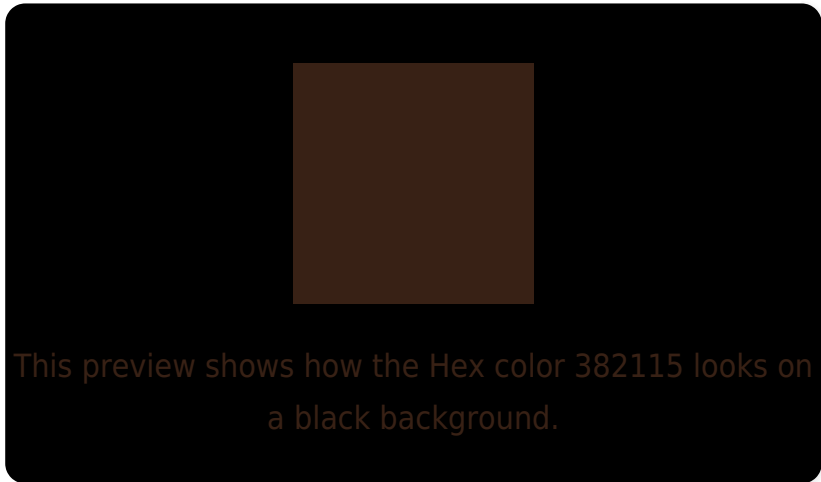
Large Text (above 18pt) WCAG AA ✓ Pass

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

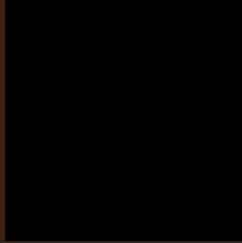
Any Text WCAG AA × Fail

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 382115 Background



This preview shows how black text looks on a background with the Hex color 382115.

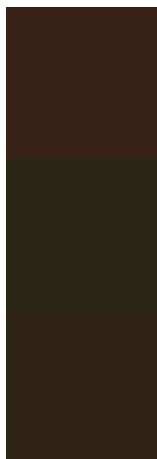


This preview shows how white text looks on a background with the Hex color 382115.

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
382115

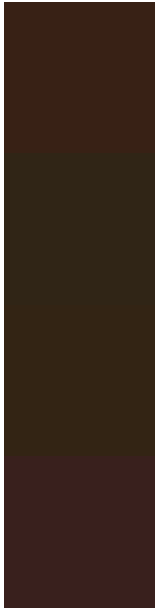
Protanopia
2B2717

Deuteranopia
302514



Tritanopia
391F22

Trichromacy



Original Color
382115

Protanomaly
302516

Deuteranomaly
332414

Tritanomaly
39201D

Monochromacy



Original Color
382115

Achromatopsia
272727

Achromatomaly
2D2520

CSS Examples

Text

The CSS property to change the color of the text to Hex 382115 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 #382115 looks like.

```
.text, #text, p{  
    color:#382115  
}
```

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 #382115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382115
}
```

Border

The CSS property to change the border of an element to Hex 382115 is called "border". The border property can be set on classes, ids or directly on the HTML element.

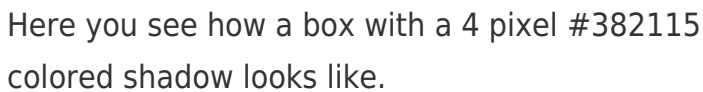
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382115 }
```

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

```
.border{ border-color:#382115 }
```

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



Here you see how a box with a 4 pixel #382115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382115; -webkit-box-shadow:4px 4px  
4px 4px #382115; box-shadow:4px 4px 4px  
4px #382115 }
```

Background

The CSS property to change the background color of an element to Hex 382115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382115 }
```

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

```
.background{ background-color:#382115 }
```

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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