

Converting Colors

Hex(382B11)

Have a look what the booklet for
Hex(382B11) contains.

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Color

Hex(382B11)

Conversions

Conversions Part 1

Format	Color
Hex	382B11
RGB	56, 43, 17
RGB Percent	22%, 17%, 7%
CMY	0.7804, 0.8314, 0.9333
CMYK	0.00, 0.23, 0.70, 0.78
HSL	40°, 53%, 14%
HSV	40°, 70%, 22%
XYZ	2.5959, 2.6090, 0.8971
YIQ	43.9230, 16.0940, -5.3300

Conversions

Conversions Part 2

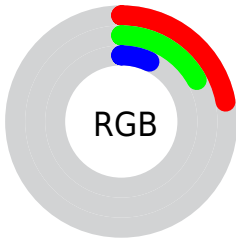
Format	Color
RYB	37, 56, 17
Decimal	3681041
CIELab	18.40, 2.28, 18.90
CIELCh	18, 19.038, 83.119
Yxy	2.6090, 0.4254, 0.4276
Android (android.graphics.Color)	4281871121 (0xFF382B11)
YUV	43.9230, -13.2730, 10.5915
Hunter-Lab	16.1523, 0.4213, 8.0138

Details

The Hex color **382B11** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **111E38**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **69583C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **38290B**, and if you desaturate by 10%, it is **382D17**.

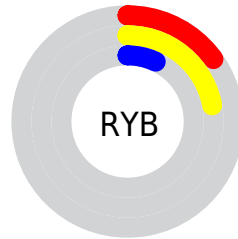
Distribution



 Red (22%)

 Green (17%)

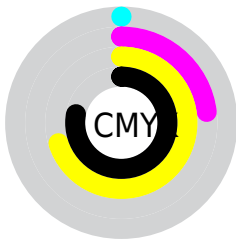
 Blue (7%)



 Red (15%)

 Yellow (22%)

 Blue (7%)

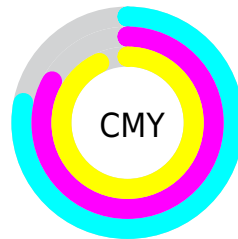


 Cyan (0%)

 Magenta (23%)

 Yellow (70%)

 Black (78%)



 Cyan (78%)

 Magenta (83%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382B11 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 382B11 by changing the saturation by 10% instead.



382B11



382B11



FFFFFF2



221700



69583C



000000



827153



9D8A6C



B8A485



D4BF9F



F0DBBA



FFF8D6



382B11



382B11

■ 38290B

■ 382D17

■ 382706

■ 382F1C

■ 382500

■ 383122

■ 383227

■ 38342D

■ 383633

■ 383838

■ 383A3E

■ 383C43

Harmonies

Analogous

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



422617



382B11



2B2F13

Triad

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



382B11



003437



3B253E

Complementary

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



382B11



111E38

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.



292B46



382B11



003243

Square

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



382B11



023429



0D2F48



452231

Rectangle

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



382B11



203118



0D2F48



362741

Sweetspot

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



382B11



4A453A



38111E



26231D



A6A6A6



262626

Same Dimension

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



382B11



4A350C



313811



1C1B19



5C3D00



DB9200

Inverse Universe

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



111E38



0C214A



171138



191A1C



001F5C



0049DB

Previews

White Background



This preview shows how the Hex color 382B11 looks on a white background.

Color Contrast Check

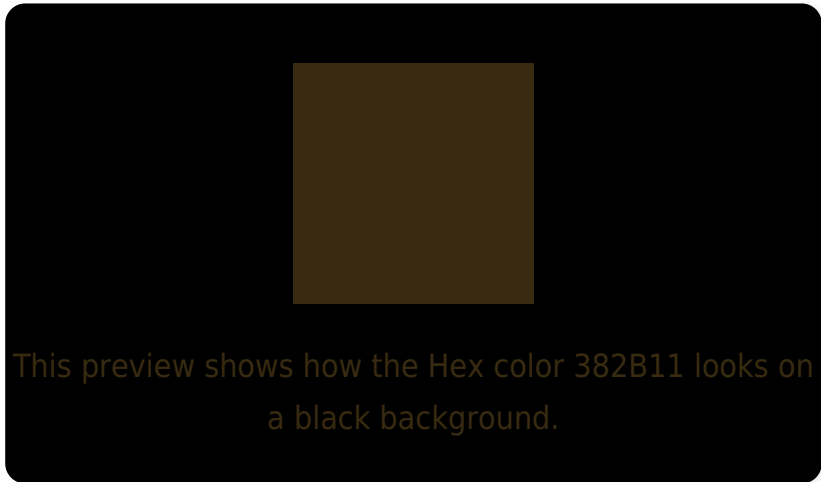
Large Text (above 18pt) WCAG AA ✓ Pass

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

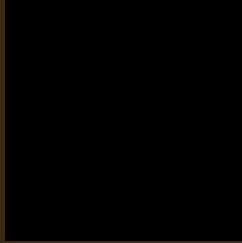
Any Text WCAG AA × Fail

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 382B11 Background



This preview shows how black text looks on a background with the Hex color 382B11.

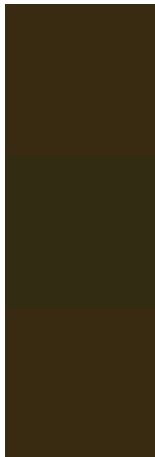


This preview shows how white text looks on a background with the Hex color 382B11.

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](#).

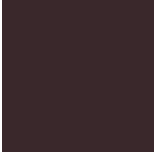
Dichromacy



Original Color
382B11

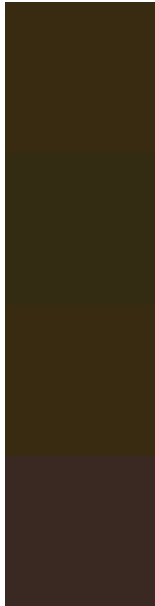
Protanopia
322D12

Deuteranopia
382B11



Tritanopia
3A282B

Trichromacy



Original Color
382B11

Protanomaly
342C12

Deuteranomaly
382B11

Tritanomaly
392922

Monochromacy



Original Color
382B11

Achromatopsia
2C2C2C

Achromatomaly
302C22

CSS Examples

Text

The CSS property to change the color of the text to Hex 382B11 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 #382B11 looks like.

```
.text, #text, p{  
    color:#382B11  
}
```

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 #382B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382B11
}
```

Border

The CSS property to change the border of an element to Hex 382B11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

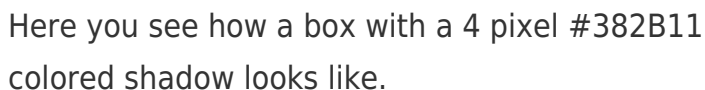
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382B11 }
```

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

```
.border{ border-color:#382B11 }
```

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



Here you see how a box with a 4 pixel #382B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382B11; -webkit-box-shadow:4px 4px  
4px 4px #382B11; box-shadow:4px 4px 4px  
4px #382B11 }
```

Background

The CSS property to change the background color of an element to Hex 382B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382B11 }
```

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

```
.background{ background-color:#382B11 }
```

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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