

Converting Colors

Hex(382F12)

Have a look what the booklet for
Hex(382F12) contains.

Hex(382F12)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(382F12)

Conversions

Conversions Part 1

Format	Color
Hex	382F12
RGB	56, 47, 18
RGB Percent	22%, 18%, 7%
CMY	0.7804, 0.8157, 0.9294
CMYK	0.00, 0.16, 0.68, 0.78
HSL	46°, 51%, 15%
HSV	46°, 68%, 22%
XYZ	2.7566, 2.9175, 0.9901
YIQ	46.3850, 14.6730, -7.1110

Conversions

Conversions Part 2

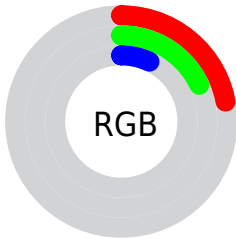
Format	Color
RYB	30, 56, 18
Decimal	3682066
CIELab	19.71, -0.30, 19.82
CIELCh	20, 19.827, 90.877
Yxy	2.9175, 0.4136, 0.4378
Android (android.graphics.Color)	4281872146 (0xFF382F12)
YUV	46.3850, -13.9938, 8.4324
Hunter-Lab	17.0806, -1.0834, 8.5195

Details

The Hex color **382F12** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **121B38**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **685D3D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **382E0C**, and if you desaturate by 10%, it is **383018**.

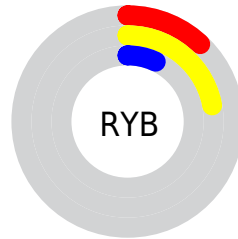
Distribution



 Red (22%)

 Green (18%)

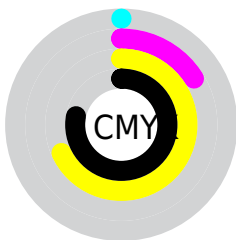
 Blue (7%)



 Red (12%)

 Yellow (22%)

 Blue (7%)

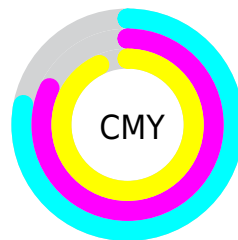


 Cyan (0%)

 Magenta (16%)

 Yellow (68%)

 Black (78%)



 Cyan (78%)

 Magenta (82%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382F12 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 382F12 by changing the saturation by 10% instead.



382F12



382F12



FFFFFF4



231A00



685D3D



000000



827555



9C8F6D



B8A987



D4C4A1



F0E0BC



FFFDD8



382F12



382F12

■ 382E0C

■ 383018

■ 382C07

■ 38321D

■ 382B01

■ 383323

■ 382B00

■ 383428

■ 38362E

■ 383734

■ 383839

■ 383A3F

■ 383B44

Harmonies

Analogous

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



442A17



382F12



293316

Triad

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



382F12



00373E



42263E

Complementary

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



382F12



121B38

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.



312C49



382F12



003549

Square

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



382F12



003730



18314C



4A2430

Rectangle

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



382F12



1E351D



18314C



3D2842

Sweetspot

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



382F12



4A463B



38121C



26241D



A6A6A6



262626

Same Dimension

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



382F12



4A3C0E



2F3812



1C1B19



5C4600



DBA700

Inverse Universe

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



121B38



0E1C4A



1C1238



191A1C



00165C



0034DB

Previews

White Background



This preview shows how the Hex color 382F12 looks on a white background.

Color Contrast Check

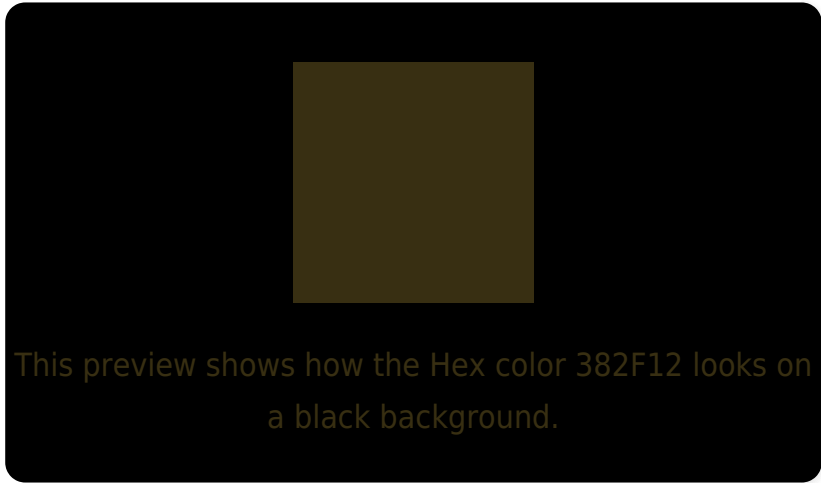
Large Text (above 18pt) WCAG AA ✓ Pass

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

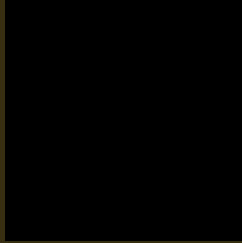
Any Text WCAG AA × Fail

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 382F12 Background



This preview shows how black text looks on a background with the Hex color 382F12.

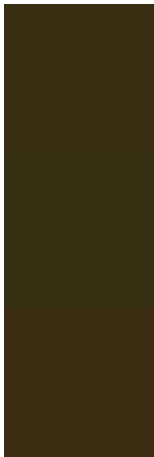


This preview shows how white text looks on a background with the Hex color 382F12.

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

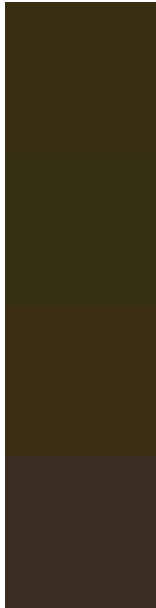


Original Color
382F12

Protanopia
353012

Deuteranopia
3C2D12

Trichromacy



Original Color
382F12

Protanomaly
363012

Deuteranomaly
3B2E12

Tritanomaly
392D24

Monochromacy



Original Color
382F12

Achromatopsia
2E2E2E

Achromatomaly
322E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 382F12 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 #382F12 looks like.

```
.text, #text, p{  
    color:#382F12  
}
```

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 #382F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382F12
}
```

Border

The CSS property to change the border of an element to Hex 382F12 is called "border". The border property can be set on classes, ids or directly on the HTML element.

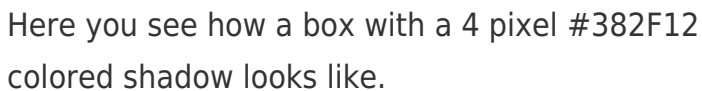
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382F12 }
```

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

```
.border{ border-color:#382F12 }
```

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



Here you see how a box with a 4 pixel #382F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382F12; -webkit-box-shadow:4px 4px  
4px 4px #382F12; box-shadow:4px 4px 4px  
4px #382F12 }
```

Background

The CSS property to change the background color of an element to Hex 382F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382F12 }
```

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

```
.background{ background-color:#382F12 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor