

Converting Colors

Hex(382212)

Have a look what the booklet for
Hex(382212) contains.

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Color

Hex(382212)

Conversions

Conversions Part 1

Format	Color
Hex	382212
RGB	56, 34, 18
RGB Percent	22%, 13%, 7%
CMY	0.7804, 0.8667, 0.9294
CMYK	0.00, 0.39, 0.68, 0.78
HSL	25°, 51%, 15%
HSV	25°, 68%, 22%
XYZ	2.3121, 2.0285, 0.8419
YIQ	38.7540, 18.2480, -0.3120

Conversions

Conversions Part 2

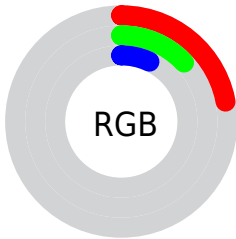
Format	Color
R_{YB}	56, 46, 18
Decimal	3678738
CIE Lab	15.64, 8.51, 14.92
CIE LCh	16, 17.174, 60.286
Yxy	2.0285, 0.4461, 0.3914
Android (android.graphics.Color)	4281868818 (0xFF382212)
YUV	38.7540, -10.2317, 15.1247
Hunter-Lab	14.2425, 4.0530, 6.4648

Details

The Hex color **382212** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **122838**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **694E3C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381F0C**, and if you desaturate by 10%, it is **382518**.

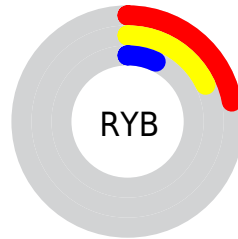
Distribution



Red (22%)

Green (13%)

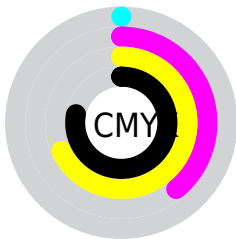
Blue (7%)



Red (22%)

Yellow (18%)

Blue (7%)

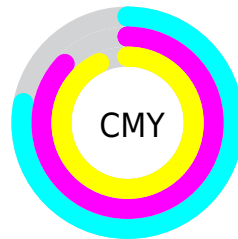


Cyan (0%)

Magenta (39%)

Yellow (68%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382212 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 382212 by changing the saturation by 10% instead.



382212



382212



FFFFFF3



220D00



694E3C



000000



836654



9D7F6C



B99985



D5B49F



F1D0BA



FFECD6



382212



382212

■ 381F0C

■ 382518

■ 381C07

■ 38281D

■ 381801

■ 382C23

■ 381800

■ 382F28

■ 38322E

■ 383534

■ 383939

■ 383C3F

■ 383F44

Harmonies

Analogous

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



3E1E1B



382212



2E260D

Triad

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



382212



002D27



28243C

Complementary

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



382212



122838

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.



13283F



382212



002D33

Square

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



382212



132C1B



002B3C



361F33

Rectangle

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



382212



26290F



002B3C



22253E

Sweetspot

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



382212



4A413B



381228



26211D



A6A6A6



262626

Same Dimension

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



382212



4A270E



383512



1C1A19



5C2700



DB5C00

Inverse Universe

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



122838



0E314A



121538



191B1C



00355C



007FDB

Previews

White Background



This preview shows how the Hex color 382212 looks on a white background.

Color Contrast Check

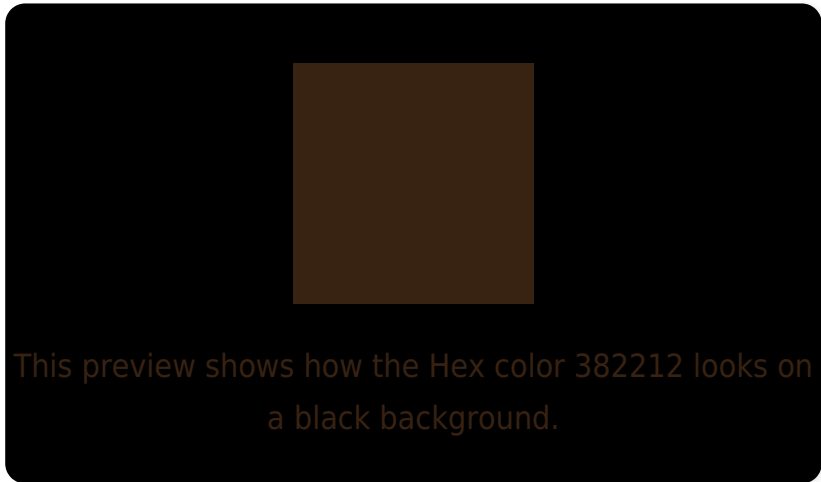
Large Text (above 18pt) WCAG AA ✓ Pass

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

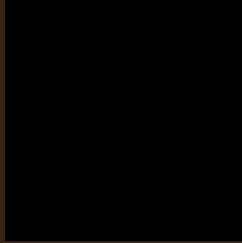
Any Text WCAG AA × Fail

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 382212 Background



This preview shows how black text looks on a background with the Hex color 382212.

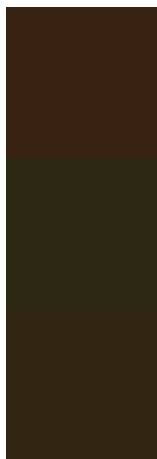


This preview shows how white text looks on a background with the Hex color 382212.

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

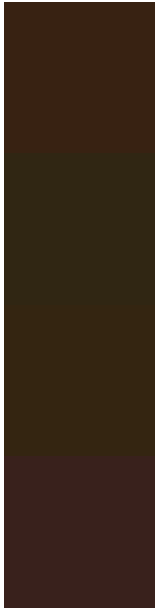


Original Color
382212

Protanopia
2C2814

Deuteranopia
312611

Trichromacy



Original Color
382212

Protanomaly
302613

Deuteranomaly
342511

Tritanomaly
39211C

Monochromacy



Original Color
382212

Achromatopsia
272727

Achromatomaly
2D251F

CSS Examples

Text

The CSS property to change the color of the text to Hex 382212 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 #382212 looks like.

```
.text, #text, p{  
    color:#382212  
}
```

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 #382212 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382212
}
```

Border

The CSS property to change the border of an element to Hex 382212 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".

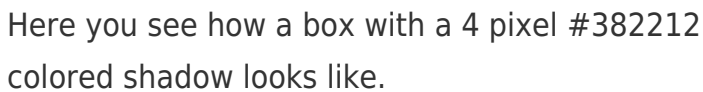
```
.border, #border, table{ border:4px solid
#382212 }
```

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

```
.border{ border-color:#382212 }
```

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

Here you see how a box with a 4 pixel #382212 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382212; -webkit-box-shadow:4px 4px  
4px 4px #382212; box-shadow:4px 4px 4px  
4px #382212 }
```

Background

The CSS property to change the background color of an element to Hex 382212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382212 }
```

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

```
.background{ background-color:#382212 }
```

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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