

Converting Colors

Hex(382B28)

Have a look what the booklet for
Hex(382B28) contains.

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Color

Hex(382B28)

Conversions

Conversions Part 1

Format	Color
Hex	382B28
RGB	56, 43, 40
RGB Percent	22%, 17%, 16%
CMY	0.7804, 0.8314, 0.8431
CMYK	0.00, 0.23, 0.29, 0.78
HSL	11°, 17%, 19%
HSV	11°, 29%, 22%
XYZ	2.8778, 2.7217, 2.3812
YIQ	46.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

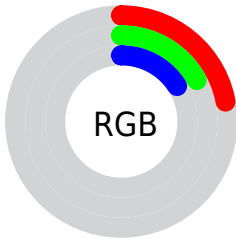
Format	Color
R_{YB}	56, 44, 40
Decimal	3681064
CIE Lab	18.89, 5.44, 4.23
CIE LCh	19, 6.890, 37.886
Yxy	2.7217, 0.3606, 0.3410
Android (android.graphics.Color)	4281871144 (0xFF382B28)
YUV	46.5450, -3.2267, 8.2920
Hunter-Lab	16.4976, 2.2659, 2.9908

Details

The Hex color **382B28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **283538**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **675855**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **382622**, and if you desaturate by 10%, it is **38302E**.

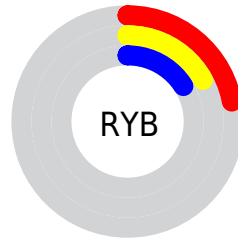
Distribution



 Red (22%)

 Green (17%)

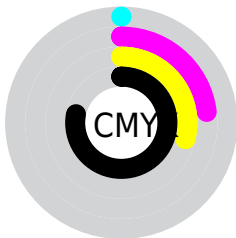
 Blue (16%)




 Red (22%)

 Yellow (17%)

 Blue (16%)

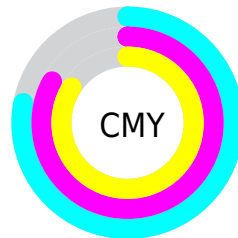



 Cyan (0%)

 Magenta (23%)

 Yellow (29%)

 Black (78%)



 Cyan (78%)

 Magenta (83%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382B28 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 382B28 by changing the saturation by 10% instead.



382B28



382B28

FFFFFF



221714



675855



020000



80716D



000000



9B8A87



B5A5A1



D1C0BC



EDDCD7



FFF8F4



382B28



382B28

■ 382622

■ 38302E

■ 38221D

■ 383433

■ 381D17

■ 383939

■ 381912

■ 383D3E

■ 38140C

■ 384244

■ 381006

■ 38464A

■ 380B01

■ 384B4F

■ 380B00

■ 384F55

■ 38545A

Harmonies

Analogous

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



382A2D



382B28



352C25

Triad

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



382B28



25302A



2A2E38

Complementary

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



382B28



283538

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.



242F37



382B28



22312F

Square

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



382B28



2B2F26



213034



302C36

Rectangle

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



382B28



322D24



213034



282E38

Sweetspot

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



382B28



4A4543



382835



262322



A6A6A6



262626

Same Dimension

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



382B28



4A3631



383328



1C1A19



5C1100



DB2900

Inverse Universe

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



283538



31454A



282D38



191C1C



004B5C



00B2DB

Previews

White Background



This preview shows how the Hex color 382B28 looks on a white background.

Color Contrast Check

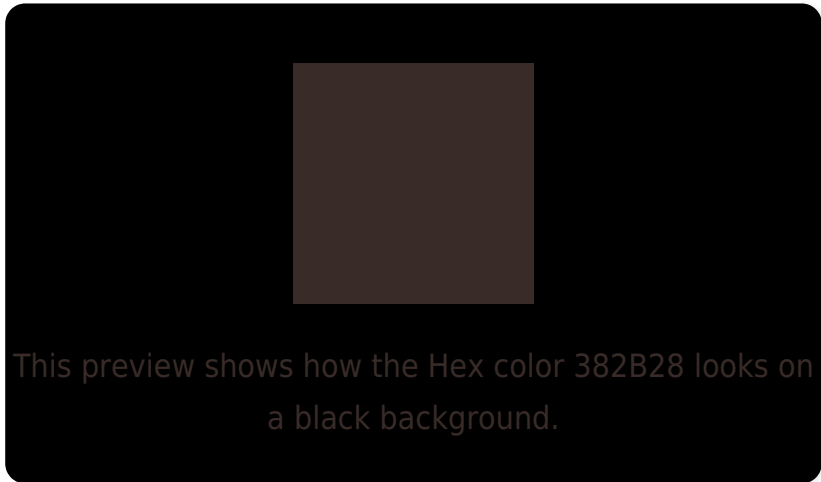
Large Text (above 18pt) WCAG AA ✓ Pass

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

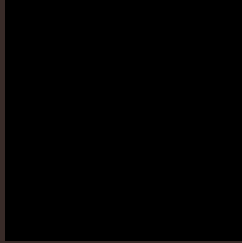
Any Text WCAG AA × Fail

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 382B28 Background



This preview shows how black text looks on a background with the Hex color 382B28.

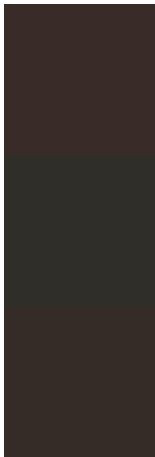


This preview shows how white text looks on a background with the Hex color 382B28.

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

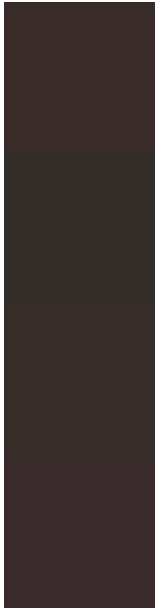


Original Color
382B28

Protanopia
302E29

Deuteranopia
352C28

Trichromacy



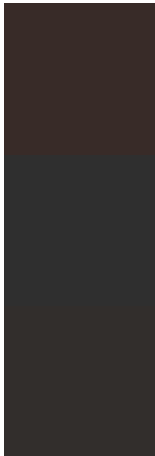
Original Color
382B28

Protanomaly
332D29

Deuteranomaly
362C28

Tritanomaly
392A2B

Monochromacy



Original Color
382B28

Achromatopsia
2F2F2F

Achromatomaly
322E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 382B28 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 #382B28 looks like.

```
.text, #text, p{  
    color:#382B28  
}
```

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 #382B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382B28
}
```

Border

The CSS property to change the border of an element to Hex 382B28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

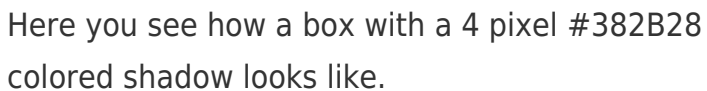
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382B28 }
```

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

```
.border{ border-color:#382B28 }
```

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



Here you see how a box with a 4 pixel #382B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382B28; -webkit-box-shadow:4px 4px  
4px 4px #382B28; box-shadow:4px 4px 4px  
4px #382B28 }
```

Background

The CSS property to change the background color of an element to Hex 382B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382B28 }
```

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

```
.background{ background-color:#382B28 }
```

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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