

Converting Colors

Hex(372B14)

Have a look what the booklet for
Hex(372B14) contains.

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Color

Hex(372B14)

Conversions

Conversions Part 1

Format	Color
Hex	372B14
RGB	55, 43, 20
RGB Percent	22%, 17%, 8%
CMY	0.7843, 0.8314, 0.9216
CMYK	0.00, 0.22, 0.64, 0.78
HSL	39°, 47%, 15%
HSV	39°, 64%, 22%
XYZ	2.5657, 2.5905, 1.0266
YIQ	43.9660, 14.5350, -4.6090

Conversions

Conversions Part 2

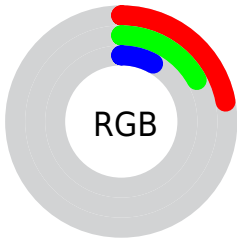
Format	Color
RYB	38, 55, 20
Decimal	3615508
CIELab	18.32, 2.04, 16.93
CIELCh	18, 17.049, 83.111
Yxy	2.5905, 0.4150, 0.4190
Android (android.graphics.Color)	4281805588 (0xFF372B14)
YUV	43.9660, -11.8152, 9.6768
Hunter-Lab	16.0950, 0.2884, 7.4847

Details

The Hex color **372B14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **142037**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **67583F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **37290F**, and if you desaturate by 10%, it is **372D1A**.

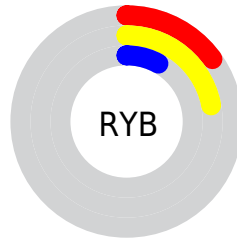
Distribution



Red (22%)

Green (17%)

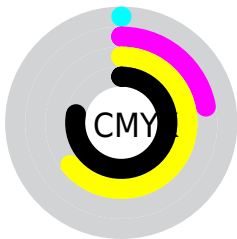
Blue (8%)



Red (15%)

Yellow (22%)

Blue (8%)

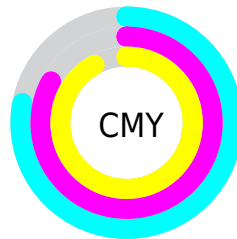


Cyan (0%)

Magenta (22%)

Yellow (64%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372B14 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 372B14 by changing the saturation by 10% instead.

 372B14


 372B14

 FFFFF6

 221700

 67583F

 000000

 817156

 9B8A6F

 B6A488

 D2BFA3

 EFDBBE

 FFF8DA

 372B14

 372B14

■ 37290F

■ 372D1A

■ 372709

■ 372F1F

■ 372504

■ 373125

■ 372400

■ 37332A

■ 373430

■ 373635

■ 37383B

■ 373A40

■ 373C46

Harmonies

Analogous

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



402719



372B14



2B2F15

Triad

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



372B14



003336



39263C

Complementary

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



372B14



142037

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.



2A2B43



372B14



003240

Square

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



372B14



0A3329



142F45



422330

Rectangle

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



372B14



22311A



142F45



35273F

Sweetspot

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



372B14



47433A



371420



24211B



A3A3A3



242424

Same Dimension

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



372B14



473511



323714



1C1B19



5C3C00



DB9000

Inverse Universe

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



142037



112447



191437



191A1C



001F5C



004BDB

Previews

White Background



This preview shows how the Hex color 372B14 looks on a white background.

Color Contrast Check

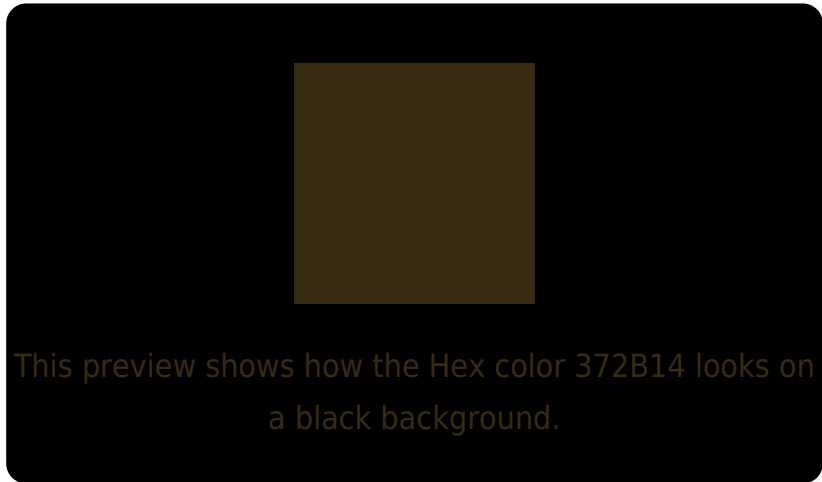
Large Text (above 18pt) WCAG AA ✓ Pass

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

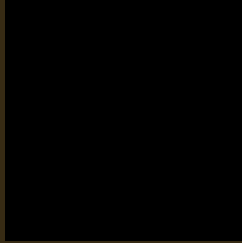
Any Text WCAG AA × Fail

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 372B14 Background



This preview shows how black text looks on a background with the Hex color 372B14.

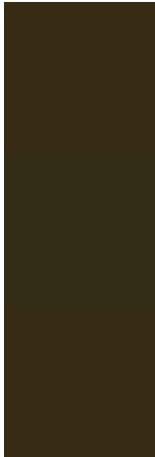


This preview shows how white text looks on a background with the Hex color 372B14.

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
372B14

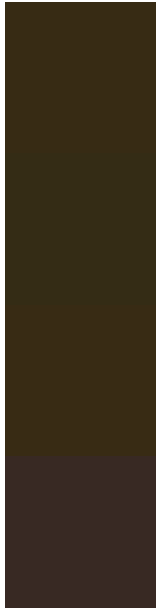
Protanopia
322D15

Deuteranopia
382B14



Tritanopia
39282C

Trichromacy



Original Color
372B14

Protanomaly
342C15

Deuteranomaly
382B14

Tritanomaly
382923

Monochromacy



Original Color
372B14

Achromatopsia
2C2C2C

Achromatomaly
302C23

CSS Examples

Text

The CSS property to change the color of the text to Hex 372B14 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 #372B14 looks like.

```
.text, #text, p{  
    color:#372B14  
}
```

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 #372B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372B14
}
```

Border

The CSS property to change the border of an element to Hex 372B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

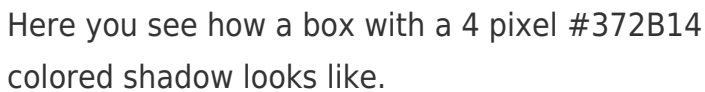
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372B14 }
```

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

```
.border{ border-color:#372B14 }
```

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



Here you see how a box with a 4 pixel #372B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372B14; -webkit-box-shadow:4px 4px  
4px 4px #372B14; box-shadow:4px 4px 4px  
4px #372B14 }
```

Background

The CSS property to change the background color of an element to Hex 372B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372B14 }
```

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

```
.background{ background-color:#372B14 }
```

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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