

Converting Colors

Hex(382204)

Have a look what the booklet for
Hex(382204) contains.

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Color

Hex(382204)

Conversions

Conversions Part 1

Format	Color
Hex	382204
RGB	56, 34, 4
RGB Percent	22%, 13%, 2%
CMY	0.7804, 0.8667, 0.9843
CMYK	0.00, 0.39, 0.93, 0.78
HSL	35°, 87%, 12%
HSV	35°, 93%, 22%
XYZ	2.2248, 1.9936, 0.3824
YIQ	37.1580, 22.7420, -4.6660

Conversions

Conversions Part 2

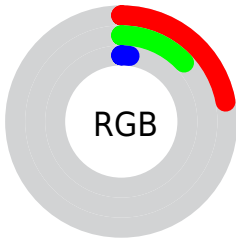
Format	Color
R_{YB}	42, 56, 4
Decimal	3678724
CIE Lab	15.45, 7.45, 21.17
CIE LCh	15, 22.448, 70.608
Yxy	1.9936, 0.4836, 0.4333
Android (android.graphics.Color)	4281868804 (0xFF382204)
YUV	37.1580, -16.3469, 16.5244
Hunter-Lab	14.1194, 3.4177, 8.2778

Details

The Hex color **382204** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **041A38**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **694E32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **382000**, and if you desaturate by 10%, it is **38240A**.

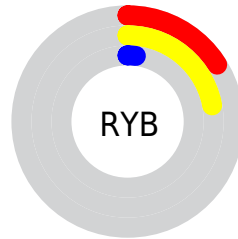
Distribution



 Red (22%)

 Green (13%)

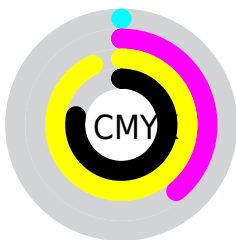
 Blue (2%)



 Red (16%)

 Yellow (22%)

 Blue (2%)

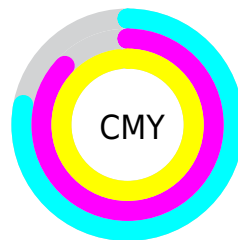


 Cyan (0%)

 Magenta (39%)

 Yellow (93%)

 Black (78%)



 Cyan (78%)

 Magenta (87%)

 Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the Hex color 382204 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 382204 by changing the saturation by 10% instead.

 382204

 382204

 FFFFE6

 210D00

 694E32

 000000

 836649

 9E7F61

 BA997A

 D6B493

 F3CFAE

 FFECCA

 382204

 382204

■ 382000

■ 38240A

■ 38270F

■ 382915

■ 382B1A

■ 382E20

■ 383026

■ 38332B

■ 383531

■ 383736

Harmonies

Analogous

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



411C13



382204



2B2801

Triad

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



382204



002E2C



2F203F

Complementary

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



382204



041A38

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.



132646



382204



002E3B

Square

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



382204



002E1C



002B44



3E1A32

Rectangle

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



382204



1F2A07



002B44



272242

Sweetspot

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



382204



4A4135



38041B



262119



A6A6A6



262626

Same Dimension

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



382204



4A2B00



353804



1C1B19



5C3500



DB7F00

Inverse Universe

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



041A38



001F4A



070438



191A1C



00275C



005DDB

Previews

White Background



This preview shows how the Hex color 382204 looks on a white background.

Color Contrast Check

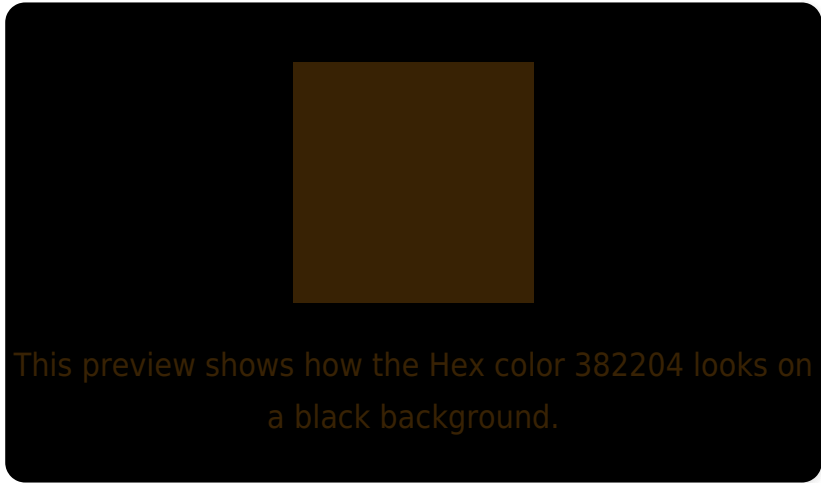
Large Text (above 18pt) WCAG AA ✓ Pass

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

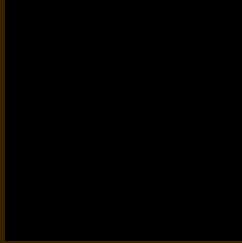
Any Text WCAG AA × Fail

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 382204 Background



This preview shows how black text looks on a background with the Hex color 382204.

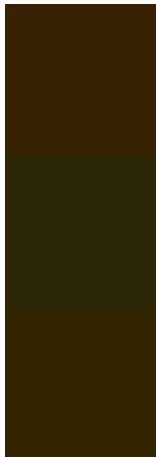


This preview shows how white text looks on a background with the Hex color 382204.

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
382204

Protanopia
2C2706

Deuteranopia
322500

Trichromacy



Original Color
382204

Protanomaly
302505

Deuteranomaly
342401

Tritanomaly
392117

Monochromacy



Original Color
382204

Achromatopsia
252525

Achromatomaly
2C2419

CSS Examples

Text

The CSS property to change the color of the text to Hex 382204 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 #382204 looks like.

```
.text, #text, p{  
    color:#382204  
}
```

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 #382204 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382204
}
```

Border

The CSS property to change the border of an element to Hex 382204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

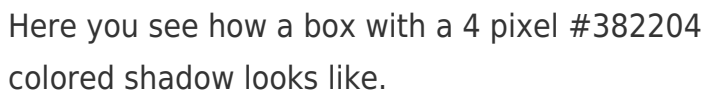
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382204 }
```

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

```
.border{ border-color:#382204 }
```

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



Here you see how a box with a 4 pixel #382204 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382204; -webkit-box-shadow:4px 4px  
4px 4px #382204; box-shadow:4px 4px 4px  
4px #382204 }
```

Background

The CSS property to change the background color of an element to Hex 382204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382204 }
```

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

```
.background{ background-color:#382204 }
```

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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