

Converting Colors

Hex(382600)

Have a look what the booklet for
Hex(382600) contains.

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Color

Hex(382600)

Conversions

Conversions Part 1

Format	Color
Hex	382600
RGB	56, 38, 0
RGB Percent	22%, 15%, 0%
CMY	0.7804, 0.8510, 1.0000
CMYK	0.00, 0.32, 1.00, 0.78
HSL	41°, 100%, 11%
HSV	41°, 100%, 22%
XYZ	2.3240, 2.2270, 0.3074
YIQ	39.0500, 22.9260, -8.0020

Conversions

Conversions Part 2

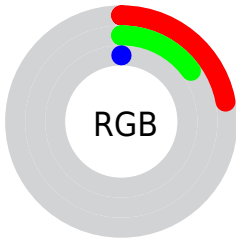
Format	Color
RYB	27, 56, 0
Decimal	3679744
CIELab	16.64, 4.45, 24.29
CIELCh	17, 24.691, 79.616
Yxy	2.2270, 0.4784, 0.4584
Android (android.graphics.Color)	4281869824 (0xFF382600)
YUV	39.0500, -19.2516, 14.8652
Hunter-Lab	14.9231, 1.6828, 9.2250

Details

The Hex color **382600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001238**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **69532F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **382600**, and if you desaturate by 10%, it is **382806**.

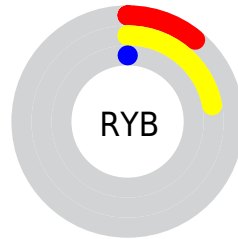
Distribution



Red (22%)

Green (15%)

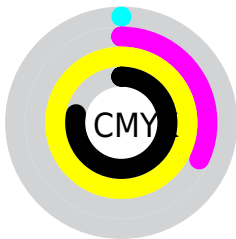
Blue (0%)



Red (11%)

Yellow (22%)

Blue (0%)

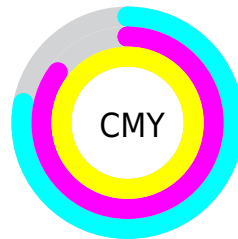


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382600 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 382600 by changing the saturation by 10% instead.

 382600

 382600

 FFFFE3

 211200

 69532F

 000000

 836B46

 9E845E

 B99E77

 D6B991

 F3D5AB

 FFF1C7

 382600

■ 382806

■ 382A0B

■ 382B11

■ 382D16

■ 382F1C

■ 383122

■ 383327

■ 38342D

■ 383632

Harmonies

Analogous

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



441F0E



382600



282C01

Triad

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



382600



003234



381F40

Complementary

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



382600



001238

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.



1E274A



382600



003044

Square

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



382600



003122



002D4C



461930

Rectangle

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



382600



1A2E0B



002D4C



312244

Sweetspot

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



382600



4A4334



380013



262218



A6A6A6



262626

Same Dimension

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



382600



4A3200



2F3800



1C1B19



5C3E00



DB9500

Inverse Universe

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



001238



00184A



090038



191A1C



001E5C



0046DB

Previews

White Background



This preview shows how the Hex color 382600 looks on a white background.

Color Contrast Check

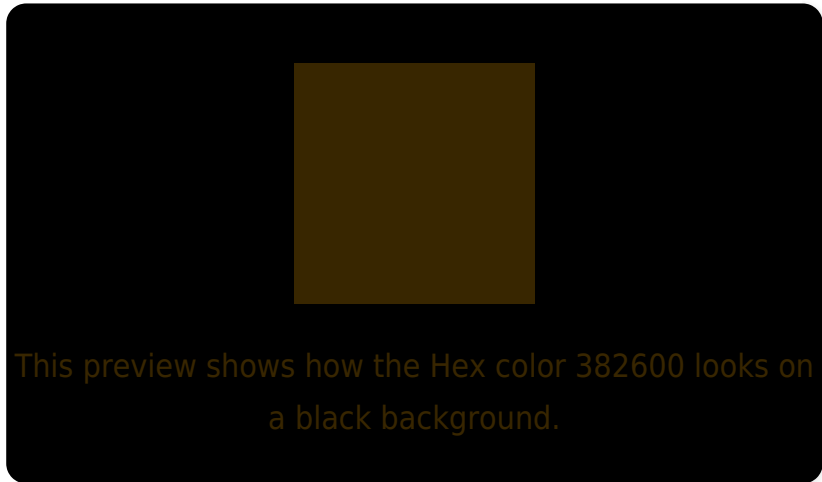
Large Text (above 18pt) WCAG AA ✓ Pass

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

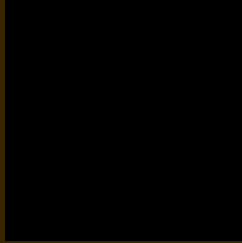
Any Text WCAG AA × Fail

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 382600 Background



This preview shows how black text looks on a background with the Hex color 382600.



This preview shows how white text looks on a background with the Hex color 382600.

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
382600

Protanopia
2F2A04

Tritanopia
3A2326

Trichromacy



Original Color
382600

Protanomaly
322903

Tritanomaly
392418

Monochromacy



Original Color
382600

Achromatopsia
272727

Achromatomaly
2D2719

CSS Examples

Text

The CSS property to change the color of the text to Hex 382600 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 #382600 looks like.

```
.text, #text, p{  
    color:#382600  
}
```

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 #382600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382600
}
```

Border

The CSS property to change the border of an element to Hex 382600 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".

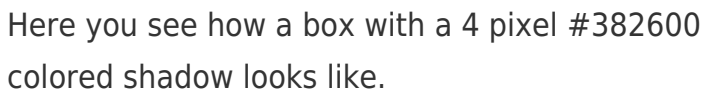
```
.border, #border, table{ border:4px solid
#382600 }
```

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

```
.border{ border-color:#382600 }
```

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

Here you see how a box with a 4 pixel #382600 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382600; -webkit-box-shadow:4px 4px  
4px 4px #382600; box-shadow:4px 4px 4px  
4px #382600 }
```

Background

The CSS property to change the background color of an element to Hex 382600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382600 }
```

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

```
.background{ background-color:#382600 }
```

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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