

Converting Colors

Hex(392400)

Have a look what the booklet for
Hex(392400) contains.

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Color

Hex(392400)

Conversions

Conversions Part 1

Format	Color
Hex	392400
RGB	57, 36, 0
RGB Percent	22%, 14%, 0%
CMY	0.7765, 0.8588, 1.0000
CMYK	0.00, 0.37, 1.00, 0.78
HSL	38°, 100%, 11%
HSV	38°, 100%, 22%
XYZ	2.3182, 2.1316, 0.2893
YIQ	38.1750, 24.0720, -6.7440

Conversions

Conversions Part 2

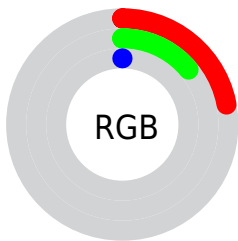
Format	Color
R_{YB}	33, 57, 0
Decimal	3744768
CIE Lab	16.16, 6.37, 23.73
CIE LCh	16, 24.570, 74.980
Yxy	2.1316, 0.4892, 0.4498
Android (android.graphics.Color)	4281934848 (0xFF392400)
YUV	38.1750, -18.8203, 16.5095
Hunter-Lab	14.6000, 2.7925, 9.0454

Details

The Hex color **392400** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001539**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **6A502F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **392400**, and if you desaturate by 10%, it is **392606**.

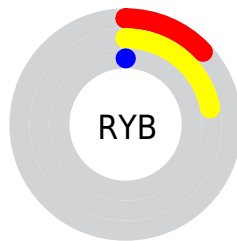
Distribution



Red (22%)

Green (14%)

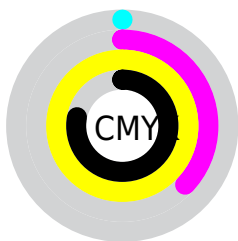
Blue (0%)



Red (13%)

Yellow (22%)

Blue (0%)

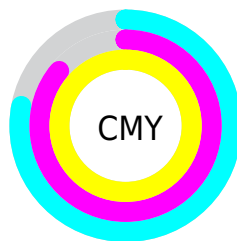


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392400 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 392400 by changing the saturation by 10% instead.

 392400

 392400

 FFFFE3

 211000

 6A502F

 000000

 846946

 9F825E

 BB9C77

 D7B690

 F4D2AB

 FFEEC6

 392400

■ 392606

■ 39280B

■ 392A11

■ 392C17

■ 392F1D

■ 393122

■ 393328

■ 39352E

■ 393733

Harmonies

Analogous

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



441D10



392400



2A2A00

Triad

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



392400



003131



342041

Complementary

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



392400



001539

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.



17274A



392400



003040

Square

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



392400



00301E



002D4A



431932

Rectangle

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



392400



1D2D07



002D4A



2C2245

Sweetspot

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



392400



4A4234



390016



262118



A6A6A6



262626

Same Dimension

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



392400



4A2F00



323900



1C1B19



5C3A00



DB8B00

Inverse Universe

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



001539



001B4A



070039



191A1C



00225C



0051DB

Previews

White Background



This preview shows how the Hex color 392400 looks on a white background.

Color Contrast Check

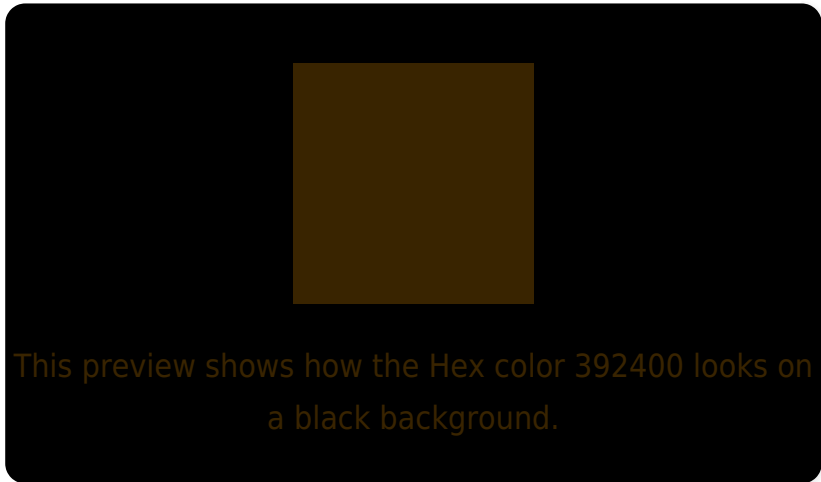
Large Text (above 18pt) WCAG AA ✓ Pass

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

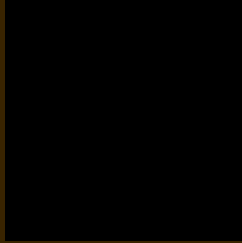
Any Text WCAG AA × Fail

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 392400 Background



This preview shows how black text looks on a background with the Hex color 392400.



This preview shows how white text looks on a background with the Hex color 392400.

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](#).

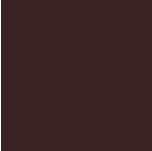
Dichromacy



Original Color
392400

Protanopia
2E2904

Deuteranopia
342700



Tritanopia
3A2124

Trichromacy



Original Color
392400

Protanomaly
322703

Deuteranomaly
362600

Tritanomaly
3A2217

Monochromacy



Original Color
392400

Achromatopsia
262626

Achromatomaly
2D2518

CSS Examples

Text

The CSS property to change the color of the text to Hex 392400 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 #392400 looks like.

```
.text, #text, p{  
    color:#392400  
}
```

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 #392400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392400
}
```

Border

The CSS property to change the border of an element to Hex 392400 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
#392400 }
```

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

```
.border{ border-color:#392400 }
```

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

Here you see how a box with a 4 pixel #392400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392400; -webkit-box-shadow:4px 4px  
4px 4px #392400; box-shadow:4px 4px 4px  
4px #392400 }
```

Background

The CSS property to change the background color of an element to Hex 392400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392400 }
```

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

```
.background{ background-color:#392400 }
```

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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