

# Converting Colors

Hex(392424)

Have a look what the booklet for  
Hex(392424) contains.

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# Color

**Hex(392424)**

# Conversions

## Conversions Part 1

Format	Color
Hex	392424
RGB	57, 36, 36
RGB Percent	22%, 14%, 14%
CMY	0.7765, 0.8588, 0.8588
CMYK	0.00, 0.37, 0.37, 0.78
HSL	0°, 23%, 18%
HSV	0°, 37%, 22%
XYZ	2.6367, 2.2590, 1.9661
YIQ	42.2790, 12.5160, 4.4520

# Conversions

## Conversions Part 2

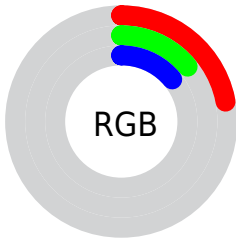
<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 36, 36
Decimal	3744804
CIELab	16.79, 10.02, 4.07
CIELCh	17, 10.810, 22.099
Yxy	2.2590, 0.3843, 0.3292
Android (android.graphics.Color)	4281934884 (0xFF392424)
YUV	42.2790, -3.0955, 12.9103
Hunter-Lab	15.0299, 5.0114, 2.7650

# Details

The Hex color **392424** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **243939**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **695150**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391E1E**, and if you desaturate by 10%, it is **392A2A**.

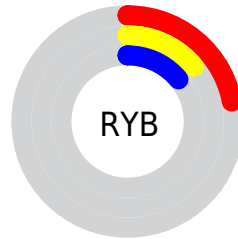
# Distribution



Red (22%)

Green (14%)

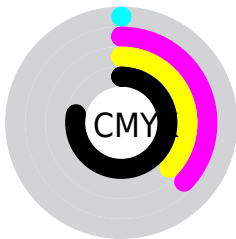
Blue (14%)



Red (22%)

Yellow (14%)

Blue (14%)

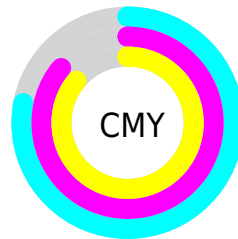


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 392424 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 392424 by changing the saturation by 10% instead.





392424



392424

FFFFFF



23100F



695150



000000



826968



9D8282



B89C9C



D3B7B6



F0D3D2



FFEFEE



392424



392424

■ 391E1E

■ 392A2A

■ 391919

■ 392F2F

■ 391313

■ 393535

■ 390D0D

■ 393B3B

■ 390808

■ 394141

■ 390202

■ 394646

■ 390000

■ 394C4C

■ 395252

■ 395757

# Harmonies

## Analogous

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



37242C



392424



37261E

# Triad

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



392424



202D20



1D2B39

# Complementary

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



392424



243939

# 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.



142D35



392424



182E27

# Square

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



392424



292B1B



122E2F



282838

# Rectangle

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



392424



33271B



122E2F



192C38



# Sweetspot

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



392424



4A4242



392439



262121



A6A6A6



262626



# Same Dimension

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



392424



4A2929



392F24



1C1919



5C0000



DB0000



# Inverse Universe

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



243939



294A4A



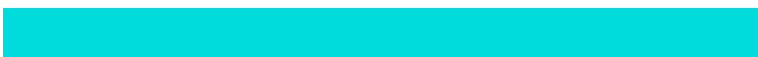
242F39



191C1C



005C5C

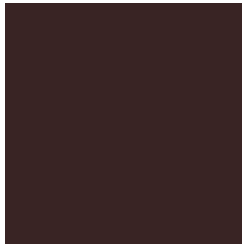


00DBDB



# Previews

## White Background



This preview shows how the Hex color 392424 looks on a white background.

## Color Contrast Check

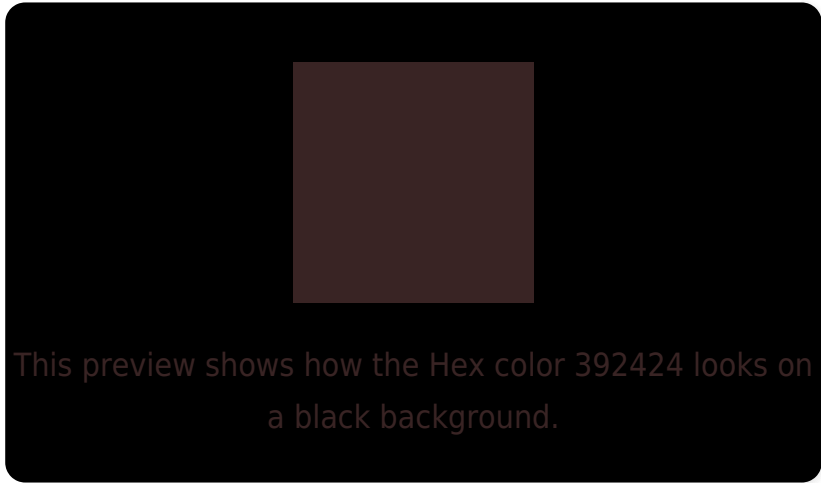
Large Text (above 18pt) WCAG AA ✓ Pass

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 392424 Background



This preview shows how black text looks on a background with the Hex color 392424.

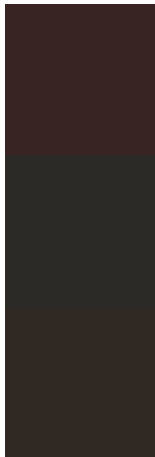


This preview shows how white text looks on a background with the Hex color 392424.

# 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](#).

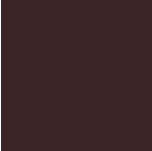
## Dichromacy



**Original Color**  
392424

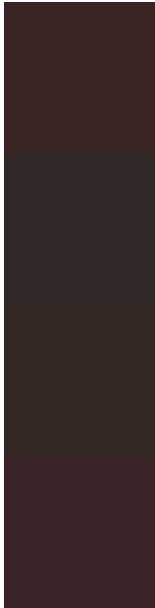
**Protanopia**  
2B2A27

**Deuteranopia**  
302823



**Tritanopia**  
392426

# Trichromacy



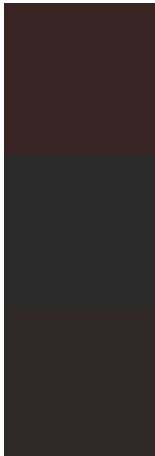
**Original Color**  
392424

**Protanomaly**  
302826

**Deuteranomaly**  
332723

**Tritanomaly**  
392425

# Monochromacy



**Original Color**  
392424

**Achromatopsia**  
2A2A2A

**Achromatomaly**  
2F2828

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 392424 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 #392424 looks like.

```
.text, #text, p{  
    color:#392424  
}
```

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 #392424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392424
}
```

## Border

The CSS property to change the border of an element to Hex 392424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

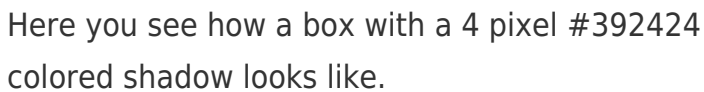
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392424 }
```

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

```
.border{ border-color:#392424 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #392424 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #392424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392424; -webkit-box-shadow:4px 4px  
4px 4px #392424; box-shadow:4px 4px 4px  
4px #392424 }
```

# Background

The CSS property to change the background color of an element to Hex 392424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392424 }
```

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

```
.background{ background-color:#392424 }
```

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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