

Converting Colors

Hex(392332)

Have a look what the booklet for
Hex(392332) contains.

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Color

Hex(392332)

Conversions

Conversions Part 1

Format	Color
Hex	392332
RGB	57, 35, 50
RGB Percent	22%, 14%, 20%
CMY	0.7765, 0.8627, 0.8039
CMYK	0.00, 0.39, 0.12, 0.78
HSL	319°, 24%, 18%
HSV	319°, 39%, 22%
XYZ	2.8641, 2.3022, 3.3110
YIQ	43.2880, 8.2970, 9.3290

Conversions

Conversions Part 2

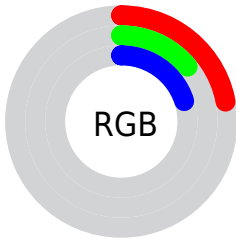
Format	Color
R_{YB}	57, 35, 50
Decimal	3744562
CIE _{Lab}	17.00, 13.35, -5.53
CIE _{LCh}	17, 14.453, 337.502
Yxy	2.3022, 0.3379, 0.2716
Android (android.graphics.Color)	4281934642 (0xFF392332)
YUV	43.2880, 3.3090, 12.0254
Hunter-Lab	15.1730, 7.1413, -2.3170

Details

The Hex color **392332** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23392A**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **695060**, and **010001** is the 20% darker color. If you saturate the color by 10%, you get **391D30**, and if you desaturate by 10%, it is **392934**.

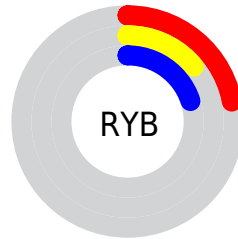
Distribution



Red (22%)

Green (14%)

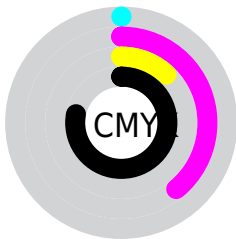
Blue (20%)



Red (22%)

Yellow (14%)

Blue (20%)

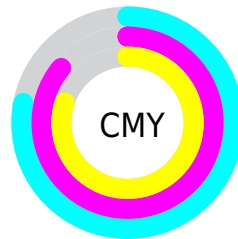


Cyan (0%)

Magenta (39%)

Yellow (12%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392332 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 392332 by changing the saturation by 10% instead.



392332



392332

FFFFFF



230E1D



695060



010001



826879



000000



9C8193



B79BAD



D3B6C9



EFD2E5



FFEEFF



392332



392332

■ 391D30

■ 392934

■ 39182E

■ 392E36

■ 39122D

■ 393437

■ 390C2B

■ 393A39

■ 390729

■ 39403B

■ 390127

■ 39453D

■ 390027

■ 394B3F

■ 395141

■ 395642

Harmonies

Analogous

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



2E263A



392332



3E2228

Triad

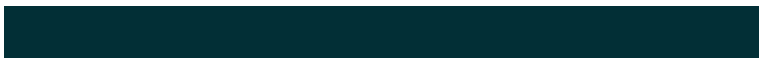
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



392332



2E2A15



022F36

Complementary

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



392332



23392A

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.



082F2C



392332



232D19

Square

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



392332



372717



162F22



0D2D3D

Rectangle

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



392332



3E2321



162F22



022F33

Sweetspot

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



392332



4A4147



2A2339



262125



A6A6A6



262626

Same Dimension

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



392332



4A283F



392327



1C191B



5C003F



DB0096

Inverse Universe

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



392332



4A283F



233935



1C191B



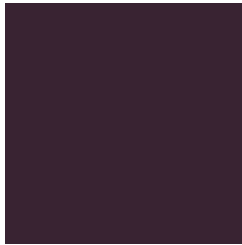
5C003F



DB0096

Previews

White Background



This preview shows how the Hex color 392332 looks on a white background.

Color Contrast Check

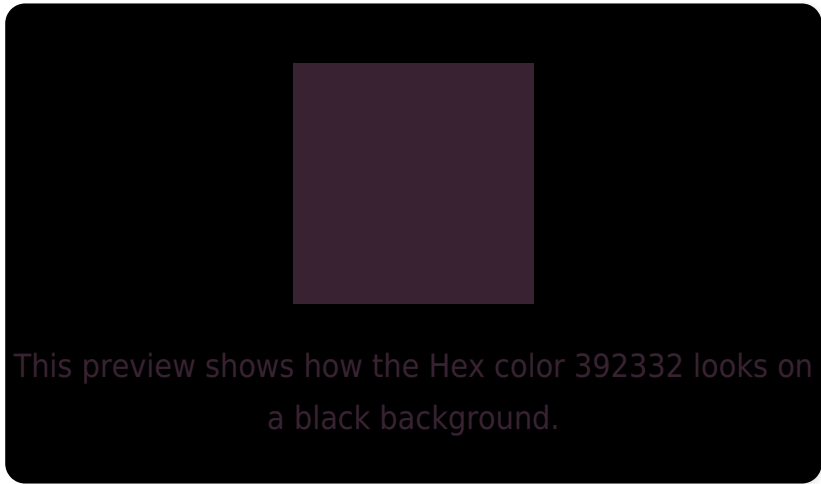
Large Text (above 18pt) WCAG AA ✓ Pass

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

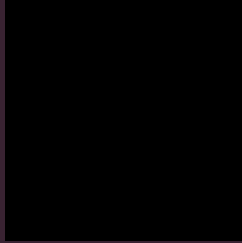
Any Text WCAG AA × Fail

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 392332 Background



This preview shows how black text looks on a background with the Hex color 392332.



This preview shows how white text looks on a background with the Hex color 392332.

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](#).

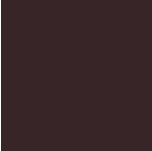
Dichromacy



Original Color
392332

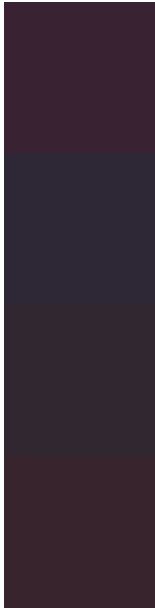
Protanopia
272A37

Deuteranopia
2B2931



Tritanopia
382528

Trichromacy



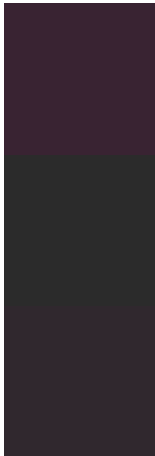
Original Color
392332

Protanomaly
2E2735

Deuteranomaly
302731

Tritanomaly
38242C

Monochromacy



Original Color
392332

Achromatopsia
2B2B2B

Achromatomaly
30282E

CSS Examples

Text

The CSS property to change the color of the text to Hex 392332 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 #392332 looks like.

```
.text, #text, p{  
    color:#392332  
}
```

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 #392332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392332
}
```

Border

The CSS property to change the border of an element to Hex 392332 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".

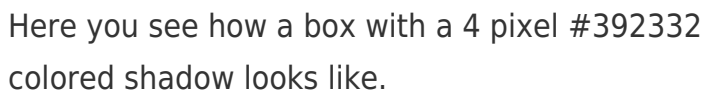
```
.border, #border, table{ border:4px solid
#392332 }
```

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

```
.border{ border-color:#392332 }
```

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

Here you see how a box with a 4 pixel #392332 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392332; -webkit-box-shadow:4px 4px  
4px 4px #392332; box-shadow:4px 4px 4px  
4px #392332 }
```

Background

The CSS property to change the background color of an element to Hex 392332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392332 }
```

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

```
.background{ background-color:#392332 }
```

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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