

Converting Colors

Hex(392A27)

Have a look what the booklet for
Hex(392A27) contains.

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Color

Hex(392A27)

Conversions

Conversions Part 1

Format	Color
Hex	392A27
RGB	57, 42, 39
RGB Percent	22%, 16%, 15%
CMY	0.7765, 0.8353, 0.8471
CMYK	0.00, 0.26, 0.32, 0.78
HSL	10°, 19%, 19%
HSV	10°, 32%, 22%
XYZ	2.8815, 2.6723, 2.2834
YIQ	46.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

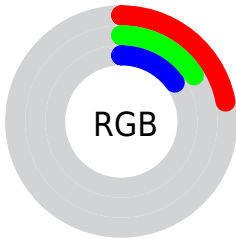
Format	Color
RYB	57, 43, 39
Decimal	3746343
CIELab	18.68, 6.42, 4.64
CIELCh	19, 7.923, 35.854
Yxy	2.6723, 0.3677, 0.3410
Android (android.graphics.Color)	4281936423 (0xFF392A27)
YUV	46.1430, -3.5215, 9.5216
Hunter-Lab	16.3471, 2.8570, 3.1612

Details

The Hex color **392A27** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **273639**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **685754**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **392521**, and if you desaturate by 10%, it is **392F2D**.

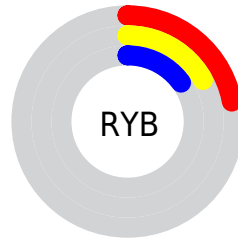
Distribution



Red (22%)

Green (16%)

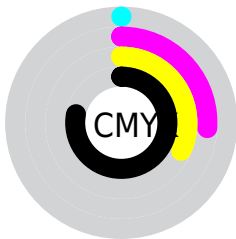
Blue (15%)



Red (22%)

Yellow (17%)

Blue (15%)

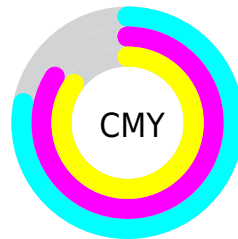


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392A27 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 392A27 by changing the saturation by 10% instead.



392A27



392A27

FFFFFF



231612



685754



020000



82706C



000000



9C8985



B7A39F



D3BEBA



EFDAD6



FFF7F2



392A27



392A27

■ 392521

■ 392F2D

■ 39211C

■ 393432

■ 391C16

■ 393838

■ 391710

■ 393D3E

■ 39120B

■ 394244

■ 390D05

■ 394749

■ 390900

■ 394B4F

■ 395055

■ 39555A

Harmonies

Analogous

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



39292D



392A27



362C23

Triad

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



392A27



243029



282E39

Complementary

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



392A27



273639

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.



212F38



392A27



1F312E

Square

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



392A27



2A2F24



1E3034



302C37

Rectangle

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



392A27



332D22



1E3034



262E39

Sweetspot

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



392A27



4A4443



392736



262322



A6A6A6



262626

Same Dimension

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



392A27



4A332E



393327



1C1A19



5C0F00



DB2500

Inverse Universe

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



273639



2E454A



272D39



191C1C



004C5C



00B7DB

Previews

White Background



This preview shows how the Hex color 392A27 looks on a white background.

Color Contrast Check

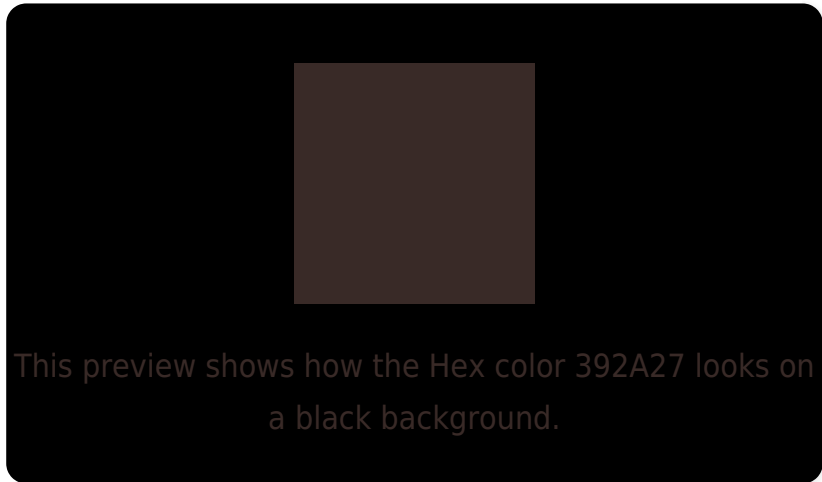
Large Text (above 18pt) WCAG AA ✓ Pass

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

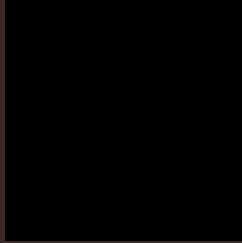
Any Text WCAG AA × Fail

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 392A27 Background



This preview shows how black text looks on a background with the Hex color 392A27.

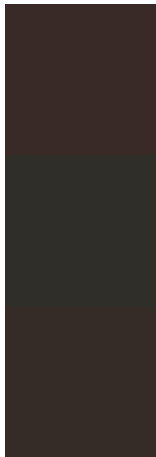


This preview shows how white text looks on a background with the Hex color 392A27.

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
392A27

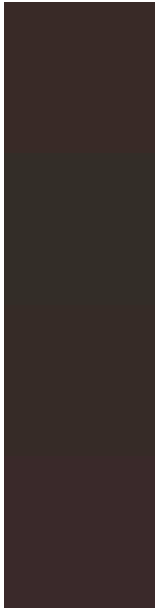
Protanopia
302E29

Deuteranopia
352C27



Tritanopia
3A292C

Trichromacy



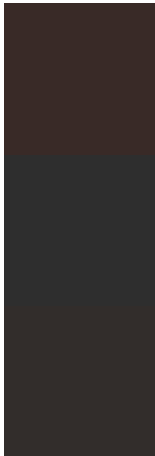
Original Color
392A27

Protanomaly
332D28

Deuteranomaly
362B27

Tritanomaly
3A292A

Monochromacy



Original Color
392A27

Achromatopsia
2E2E2E

Achromatomaly
322D2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 392A27 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 #392A27 looks like.

```
.text, #text, p{  
  color:#392A27  
}
```

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 #392A27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392A27
}
```

Border

The CSS property to change the border of an element to Hex 392A27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

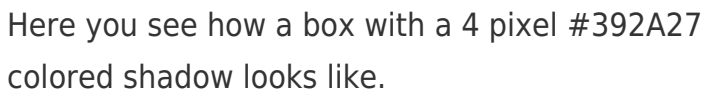
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392A27 }
```

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

```
.border{ border-color:#392A27 }
```

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



Here you see how a box with a 4 pixel #392A27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392A27; -webkit-box-shadow:4px 4px  
4px 4px #392A27; box-shadow:4px 4px 4px  
4px #392A27 }
```

Background

The CSS property to change the background color of an element to Hex 392A27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392A27 }
```

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

```
.background{ background-color:#392A27 }
```

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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