

Converting Colors

Hex(392D47)

Have a look what the booklet for
Hex(392D47) contains.

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Color

Hex(392D47)

Conversions

Conversions Part 1

Format	Color
Hex	392D47
RGB	57, 45, 71
RGB Percent	22%, 18%, 28%
CMY	0.7765, 0.8235, 0.7216
CMYK	0.20, 0.37, 0.00, 0.72
HSL	268°, 22%, 23%
HSV	268°, 37%, 28%
XYZ	3.7631, 3.2016, 6.3809
YIQ	51.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

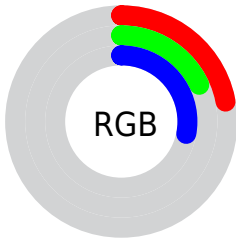
Format	Color
RYB	57, 45, 71
Decimal	3747143
CIELab	20.83, 11.65, -14.18
CIELCh	21, 18.349, 309.403
Yxy	3.2016, 0.2820, 0.2399
Android (android.graphics.Color)	4281937223 (0xFF392D47)
YUV	51.5520, 9.5879, 4.7779
Hunter-Lab	17.8929, 6.2278, -8.6186

Details

The Hex color **392D47** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3B472D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **695B78**, and **10001C** is the 20% darker color. If you saturate the color by 10%, you get **352647**, and if you desaturate by 10%, it is **3D3447**.

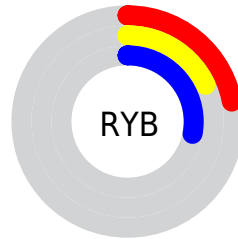
Distribution



 Red (22%)

 Green (18%)

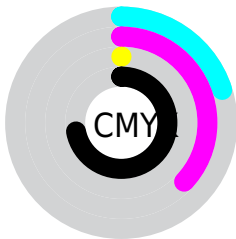
 Blue (28%)



 Red (22%)

 Yellow (18%)

 Blue (28%)

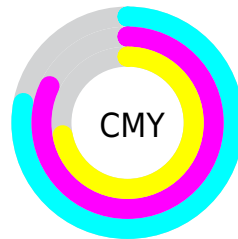


 Cyan (20%)

 Magenta (37%)

 Yellow (0%)

 Black (72%)



 Cyan (78%)

 Magenta (82%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392D47 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 392D47 by changing the saturation by 10% instead.



392D47



392D47

FFFFFF



231830



695B78



10001C



827391



000000



9C8DAC



B7A7C7



D3C3E3



EFDEFF



FFFBFF



392D47



392D47

■ 352647

■ 3D3447

■ 311F47

■ 413B47

■ 2E1847

■ 444247

■ 2A1147

■ 484947

■ 260A47

■ 4C5147

■ 220247

■ 505847

■ 210047

■ 545F47

■ 586647

■ 5B6D47

Harmonies

Analogous

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



25324D



392D47



46293C

Triad

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



392D47



422E19



003936

Complementary

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



392D47



3B472D

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.



163828



392D47



373317

Square

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



392D47



4A2A22



28361D



003843

Rectangle

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



392D47



4B2733



28361D



063931

Sweetspot

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



392D47



56525C



2D3B47



2B282E



ADADAD



2E2E2E

Same Dimension

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



392D47



46335C



462D47



222024



2E0063



6900E3

Inverse Universe

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



472D3B



5C3349



2E472D



242022



630036



E3007A

Previews

White Background



This preview shows how the Hex color 392D47 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

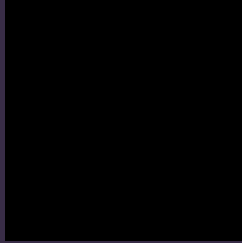
Any Text WCAG AA × Fail

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 392D47 Background



This preview shows how black text looks on a background with the Hex color 392D47.



This preview shows how white text looks on a background with the Hex color 392D47.

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
392D47

Protanopia
2A314B

Deuteranopia
2C3246



Tritanopia
363135

Trichromacy



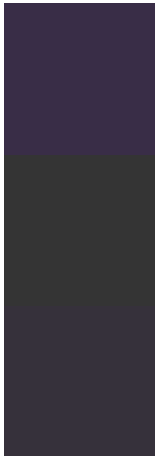
Original Color
392D47

Protanomaly
2F304A

Deuteranomaly
313046

Tritanomaly
37303C

Monochromacy



Original Color
392D47

Achromatopsia
343434

Achromatomaly
36313B

CSS Examples

Text

The CSS property to change the color of the text to Hex 392D47 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 #392D47 looks like.

```
.text, #text, p{  
    color:#392D47  
}
```

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 #392D47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392D47
}
```

Border

The CSS property to change the border of an element to Hex 392D47 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
#392D47 }
```

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

```
.border{ border-color:#392D47 }
```

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

Here you see how a box with a 4 pixel #392D47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392D47; -webkit-box-shadow:4px 4px  
4px 4px #392D47; box-shadow:4px 4px 4px  
4px #392D47 }
```

Background

The CSS property to change the background color of an element to Hex 392D47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392D47 }
```

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

```
.background{ background-color:#392D47 }
```

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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