

Converting Colors

Hex(392366)

Have a look what the booklet for
Hex(392366) contains.

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Color

Hex(392366)

Conversions

Conversions Part 1

Format	Color
Hex	392366
RGB	57, 35, 102
RGB Percent	22%, 14%, 40%
CMY	0.7765, 0.8627, 0.6000
CMYK	0.44, 0.66, 0.00, 0.60
HSL	260°, 49%, 27%
HSV	260°, 66%, 40%
XYZ	4.6866, 3.0312, 12.9084
YIQ	49.2160, -8.3950, 25.5010

Conversions

Conversions Part 2

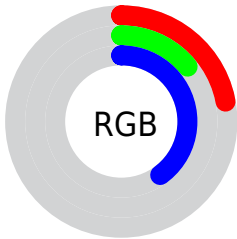
Format	Color
R_{YB}	57, 35, 102
Decimal	3744614
CIE Lab	20.17, 27.45, -35.89
CIE LCh	20, 45.185, 307.409
Yxy	3.0312, 0.2272, 0.1470
Android (android.graphics.Color)	4281934694 (0xFF392366)
YUV	49.2160, 26.0225, 6.8266
Hunter-Lab	17.4104, 17.5815, -31.7715

Details

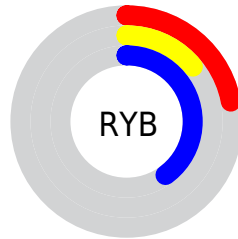
The Hex color **392366** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **506623**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **6C519A**, and **0E0037** is the 20% darker color. If you saturate the color by 10%, you get **321966**, and if you desaturate by 10%, it is **402D66**.

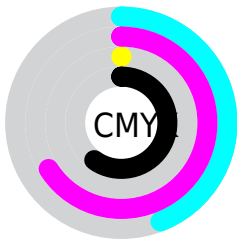
Distribution



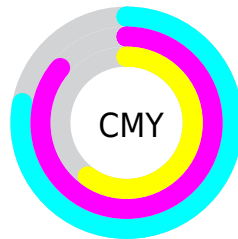
- Red (22%)
- Green (14%)
- Blue (40%)



- Red (22%)
- Yellow (14%)
- Blue (40%)



- Cyan (44%)
- Magenta (66%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (86%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392366 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 392366 by changing the saturation by 10% instead.



392366



392366

FFFFFF



200E4E



6C519A



0E0037



8669B5



000220



A183D0



000004



BD9DED



000000



D9B8FF



F6D4FF



FFF0FF



392366



392366

■ 321966

■ 402D66

■ 2B0F66

■ 473766

■ 240466

■ 4E4266

■ 210066

■ 544C66

■ 5B5666

■ 626066

■ 696A66

■ 707566

■ 777F66

Harmonies

Analogous

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



003373



392366



5D094B

Triad

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



392366



512500



003E38

Complementary

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



392366



506623

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.



003D15



392366



363200

Square

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



392366



631007



113900



003E59

Rectangle

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



392366



670035



113900



003E2D

Sweetspot

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



392366



736A85



235166



383242



C2C2C2



424242

Same Dimension

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



392366



3E1C85



5A2366



302E33



260073



5000F2

Inverse Universe

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



662350



851C62



2F6623



332E31



73004D



F200A3

Previews

White Background



This preview shows how the Hex color 392366 looks on a white background.

Color Contrast Check

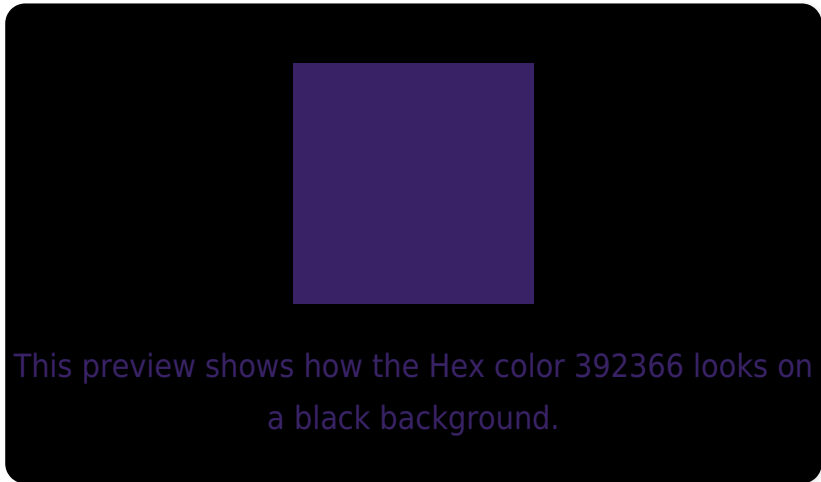
Large Text (above 18pt) WCAG AA ✓ Pass

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 392366 Background



This preview shows how black text looks on a background with the Hex color 392366.



This preview shows how white text looks on a background with the Hex color 392366.

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](#).

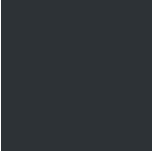
Dichromacy



Original Color
392366

Protanopia
002F64

Deuteranopia
003257



Tritanopia
2D3236

Trichromacy



Original Color
392366

Protanomaly
152B65

Deuteranomaly
152D5C

Tritanomaly
312D47

Monochromacy



Original Color
392366

Achromatopsia
313131

Achromatomaly
342C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 392366 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 #392366 looks like.

```
.text, #text, p{  
    color:#392366  
}
```

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 #392366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392366  
}
```

Border

The CSS property to change the border of an element to Hex 392366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

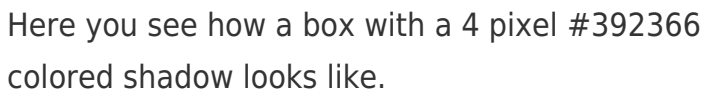
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#392366 }
```

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

```
.border{ border-color:#392366 }
```

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



Here you see how a box with a 4 pixel #392366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392366; -webkit-box-shadow:4px 4px  
4px 4px #392366; box-shadow:4px 4px 4px  
4px #392366 }
```

Background

The CSS property to change the background color of an element to Hex 392366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392366 }
```

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

```
.background{ background-color:#392366 }
```

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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