

Converting Colors

Hex(392079)

Have a look what the booklet for
Hex(392079) contains.

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Color

Hex(392079)

Conversions

Conversions Part 1

Format	Color
Hex	392079
RGB	57, 32, 121
RGB Percent	22%, 13%, 47%
CMY	0.7765, 0.8745, 0.5255
CMYK	0.53, 0.74, 0.00, 0.53
HSL	257°, 58%, 30%
HSV	257°, 74%, 47%
XYZ	5.6550, 3.2834, 18.4249
YIQ	49.6210, -13.6690, 32.9790

Conversions

Conversions Part 2

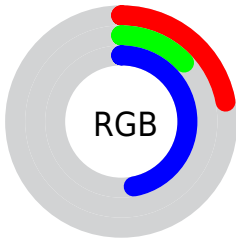
Format	Color
RYB	57, 32, 121
Decimal	3743865
CIELab	21.14, 35.09, -46.58
CIELCh	21, 58.317, 306.991
Yxy	3.2834, 0.2067, 0.1200
Android (android.graphics.Color)	4281933945 (0xFF392079)
YUV	49.6210, 35.1898, 6.4714
Hunter-Lab	18.1200, 23.9976, -47.6034

Details

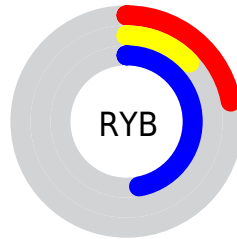
The Hex color **392079** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **607920**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **6F4FAE**, and **000047** is the 20% darker color. If you saturate the color by 10%, you get **301479**, and if you desaturate by 10%, it is **422C79**.

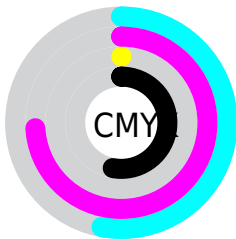
Distribution



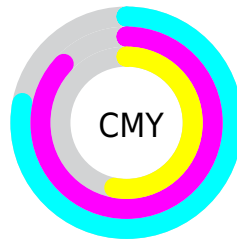
- Red (22%)
- Green (13%)
- Blue (47%)



- Red (22%)
- Yellow (13%)
- Blue (47%)



- Cyan (53%)
- Magenta (74%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392079 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 392079 by changing the saturation by 10% instead.

■ 392079

■ 392079

FFFFFF

■ 1C0960

■ 6F4FAE

■ 000047

■ 8A67CA

■ 000430

■ A681E6

■ 00011A

■ C29BFF

■ 000000

■ DFB6FF

■ FCD2FF

■ FFEEFF

■ 392079

■ 392079

■ 301479

■ 422C79

■ 280879

■ 4A3879

■ 220079

■ 534479

■ 5C5079

■ 655C79

■ 6D6979

■ 767579

■ 7F8179

■ 878D79

Harmonies

Analogous

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



00368A



392079



6B0055

Triad

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



392079



592300



00433C

Complementary

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



392079



607920

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.



00410D



392079



373500

Square

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



392079



710000



003D00



004366

Rectangle

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



392079



770039



003D00



00422D

Sweetspot

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



392079



857B9E



206179



403A4F



CFCFCF



4F4F4F

Same Dimension

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



392079



3A139E



642079



39373D



23007D



4700FC

Inverse Universe

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



792060



9E1377



357920



3D373B



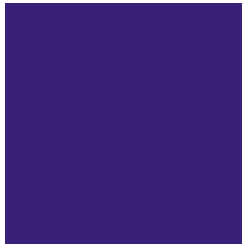
7D005A



FC00B6

Previews

White Background



This preview shows how the Hex color 392079 looks on a white background.

Color Contrast Check

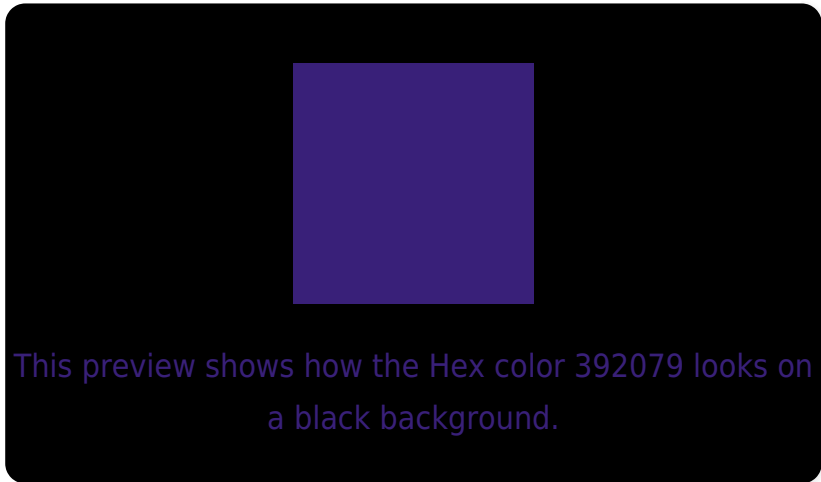
Large Text (above 18pt) WCAG AA ✓ Pass

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

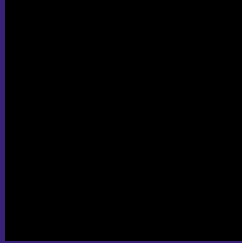
Any Text WCAG AA × Fail

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 392079 Background



This preview shows how black text looks on a background with the Hex color 392079.



This preview shows how white text looks on a background with the Hex color 392079.

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
392079

Protanopia
003269

Deuteranopia
00355A



Tritanopia
25363B

Trichromacy



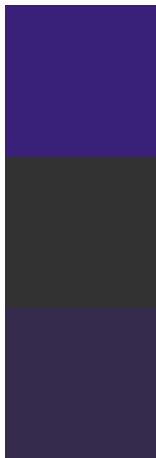
Original Color
392079

Protanomaly
152B6F

Deuteranomaly
152D65

Tritanomaly
2C2E52

Monochromacy



Original Color
392079

Achromatopsia
323232

Achromatomaly
352B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 392079 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 #392079 looks like.

```
.text, #text, p{  
    color:#392079  
}
```

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 #392079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392079
}
```

Border

The CSS property to change the border of an element to Hex 392079 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
#392079 }
```

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

```
.border{ border-color:#392079 }
```

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

Here you see how a box with a 4 pixel #392079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392079; -webkit-box-shadow:4px 4px  
4px 4px #392079; box-shadow:4px 4px 4px  
4px #392079 }
```

Background

The CSS property to change the background color of an element to Hex 392079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392079 }
```

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

```
.background{ background-color:#392079 }
```

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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