

Converting Colors

Hex(390455)

Have a look what the booklet for
Hex(390455) contains.

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Color

Hex(390455)

Conversions

Conversions Part 1

Format	Color
Hex	390455
RGB	57, 4, 85
RGB Percent	22%, 2%, 33%
CMY	0.7765, 0.9843, 0.6667
CMYK	0.33, 0.95, 0.00, 0.67
HSL	279°, 91%, 17%
HSV	279°, 95%, 33%
XYZ	3.3705, 1.6126, 8.7279
YIQ	29.0810, 5.5870, 36.4270

Conversions

Conversions Part 2

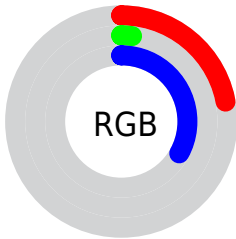
Format	Color
RYB	57, 4, 85
Decimal	3736661
CIELab	13.31, 37.95, -35.71
CIElCh	13, 52.105, 316.743
Yxy	1.6126, 0.2458, 0.1176
Android (android.graphics.Color)	4281926741 (0xFF390455)
YUV	29.0810, 27.5681, 24.4850
Hunter-Lab	12.6987, 25.1543, -31.8616

Details

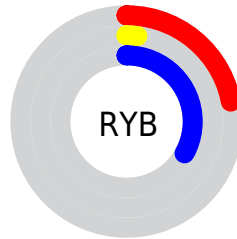
The Hex color **390455** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **205504**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **6C3787**, and **000027** is the 20% darker color. If you saturate the color by 10%, you get **380055**, and if you desaturate by 10%, it is **3C0D55**.

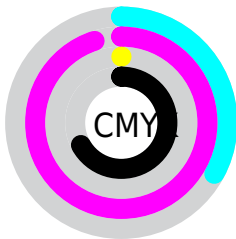
Distribution



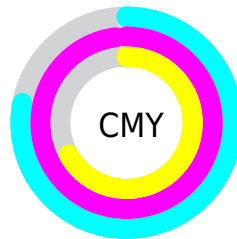
- Red (22%)
- Green (2%)
- Blue (33%)



- Red (22%)
- Yellow (2%)
- Blue (33%)



- Cyan (33%)
- Magenta (95%)
- Yellow (0%)
- Black (67%)



- Cyan (78%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 390455 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 390455 by changing the saturation by 10% instead.

 390455

 390455

 FFF1FF

 22003D

 6C3787

 000027

 864FA2

 000110

 A269BD

 000000

 BD82D9

 DA9DF6

 F7B8FF

 FFD4FF

 390455

 390455

■ 380055

■ 3C0D55

■ 3F1555

■ 421E55

■ 452655

■ 482F55

■ 4B3755

■ 4E3F55

■ 514855

■ 535055

Harmonies

Analogous

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



00216A



390455



570034

Triad

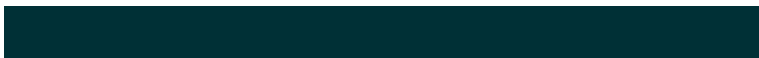
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



390455



391B00



003036

Complementary

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



390455



205504

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.



00300F



390455



182700

Square

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



390455



500000



002C00



003058

Rectangle

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



390455



5D001C



002C00



00302A

Sweetspot

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



390455



634E6E



042055



312438



B8B8B8



383838

Same Dimension

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



390455



48006E



550449



2A272B



46006B



9A00EB

Inverse Universe

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



550420



6E0026



045510



2B2729



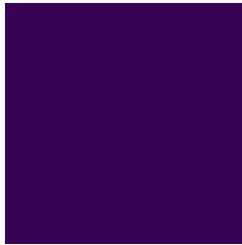
6B0025



EB0051

Previews

White Background



This preview shows how the Hex color 390455 looks on a white background.

Color Contrast Check

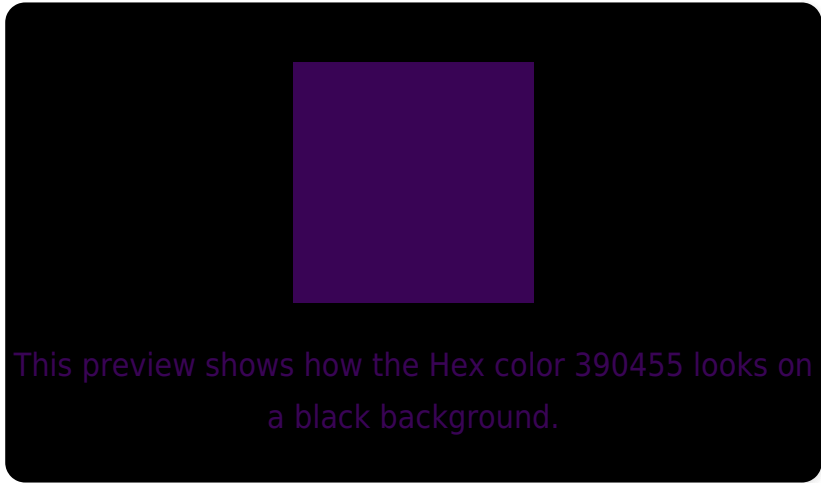
Large Text (above 18pt) WCAG AA ✓ Pass

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

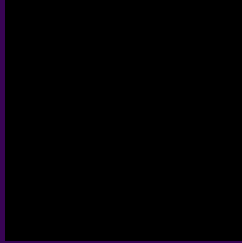
Any Text WCAG AA × Fail

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 390455 Background



This preview shows how black text looks on a background with the Hex color 390455.



This preview shows how white text looks on a background with the Hex color 390455.

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
390455

Protanopia
00244C

Deuteranopia
002642

Trichromacy



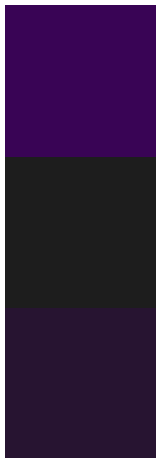
Original Color
390455

Protanomaly
15184F

Deuteranomaly
151A49

Tritanomaly
331636

Monochromacy



Original Color
390455

Achromatopsia
1D1D1D

Achromatomaly
271431

CSS Examples

Text

The CSS property to change the color of the text to Hex 390455 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 #390455 looks like.

```
.text, #text, p{  
    color:#390455  
}
```

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 #390455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #390455
}
```

Border

The CSS property to change the border of an element to Hex 390455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

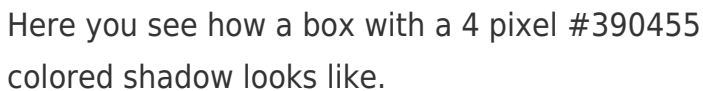
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#390455 }
```

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

```
.border{ border-color:#390455 }
```

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



Here you see how a box with a 4 pixel #390455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #390455; -webkit-box-shadow:4px 4px  
4px 4px #390455; box-shadow:4px 4px 4px  
4px #390455 }
```

Background

The CSS property to change the background color of an element to Hex 390455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#390455 }
```

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

```
.background{ background-color:#390455 }
```

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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