

Converting Colors

Hex(341390)

Have a look what the booklet for
Hex(341390) contains.

Hex(341390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(341390)

Conversions

Conversions Part 1

Format	Color
Hex	341390
RGB	52, 19, 144
RGB Percent	20%, 7%, 56%
CMY	0.7961, 0.9255, 0.4353
CMYK	0.64, 0.87, 0.00, 0.44
HSL	256°, 77%, 32%
HSV	256°, 87%, 56%
XYZ	6.6831, 3.2094, 26.6528
YIQ	43.1170, -20.4570, 45.8710

Conversions

Conversions Part 2

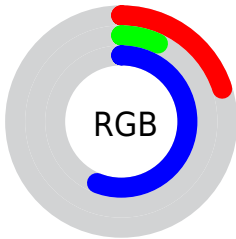
Format	Color
R_{YB}	52, 19, 144
Decimal	3412880
CIE _{Lab}	20.86, 47.48, -61.55
CIE _{LCh}	21, 77.734, 307.644
Yxy	3.2094, 0.1829, 0.0878
Android (android.graphics.Color)	4281602960 (0xFF341390)
YUV	43.1170, 49.7353, 7.7904
Hunter-Lab	17.9149, 35.2379, -75.6681

Details

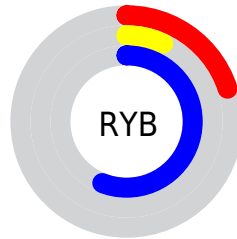
The Hex color **341390** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **6F9013**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **6F45C7**, and **00005C** is the 20% darker color. If you saturate the color by 10%, you get **290590**, and if you desaturate by 10%, it is **3F2190**.

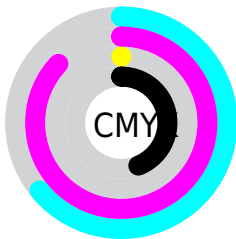
Distribution



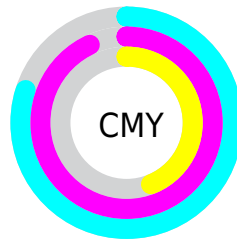
- Red (20%)
- Green (7%)
- Blue (56%)



- Red (20%)
- Yellow (7%)
- Blue (56%)



- Cyan (64%)
- Magenta (87%)
- Yellow (0%)
- Black (44%)



- Cyan (80%)
- Magenta (93%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341390 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 341390 by changing the saturation by 10% instead.

■ 341390

■ 341390

FFFFFF

■ 0A0076

■ 6F45C7

■ 00005C

■ 8C5EE4

■ 000144

■ A978FF

■ 00032C

■ C692FF

■ 000117

■ E4ADFF

■ 000000

■ FFC9FF

■ FFE5FF

■ 341390

■ 341390

■ 290590

■ 3F2190

■ 260090

■ 493090

■ 543E90

■ 5E4D90

■ 695B90

■ 746990

■ 7E7890

■ 898690

■ 939590

Harmonies

Analogous

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



0038A9



341390



7B005F

Triad

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



341390



5F1B00



004540

Complementary

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



341390



6F9013

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.



004300



341390



323500

Square

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



341390



800000



003F00



004679

Rectangle

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



341390



8B003A



003F00



00442C

Sweetspot

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



341390



978ABA



137190



49415E



DEDEDE



5E5E5E

Same Dimension

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



341390



3100BA



711390



424047



240087



020008

Inverse Universe

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



90136F



BA0089



329013



474046



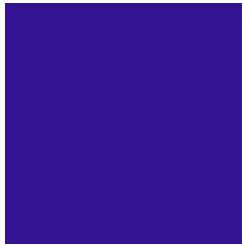
870063



080006

Previews

White Background



This preview shows how the Hex color 341390 looks on a white background.

Color Contrast Check

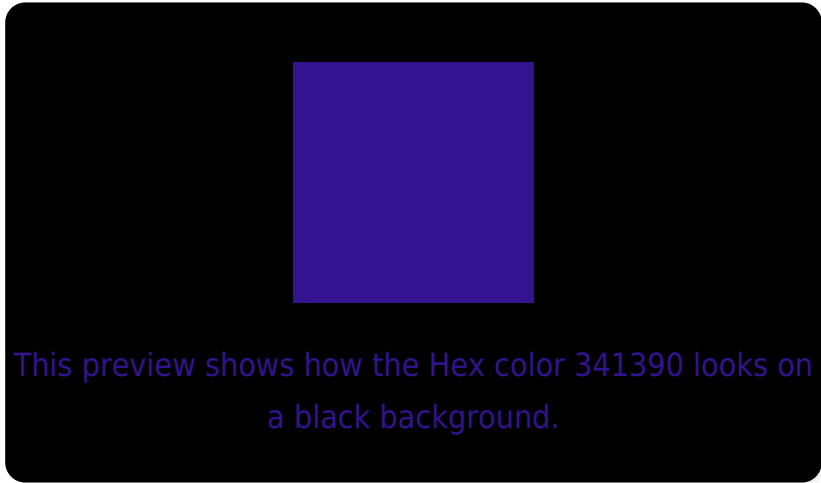
Large Text (above 18pt) WCAG AA ✓ Pass

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

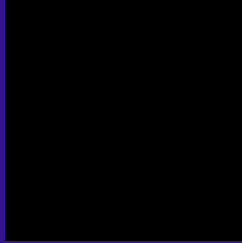
Any Text WCAG AA × Fail

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 341390 Background



This preview shows how black text looks on a background with the Hex color 341390.



This preview shows how white text looks on a background with the Hex color 341390.

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
341390

Protanopia
003268

Deuteranopia
003559



Tritanopia
00393D

Trichromacy



Original Color
341390

Protanomaly
132777

Deuteranomaly
13296D

Tritanomaly
132B5B

Monochromacy



Original Color
341390

Achromatopsia
2B2B2B

Achromatomaly
2E2250

CSS Examples

Text

The CSS property to change the color of the text to Hex 341390 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 #341390 looks like.

```
.text, #text, p{  
    color:#341390  
}
```

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 #341390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341390
}
```

Border

The CSS property to change the border of an element to Hex 341390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

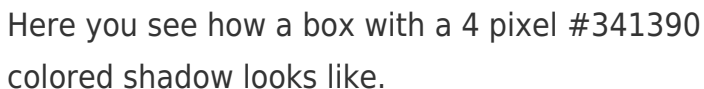
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341390 }
```

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

```
.border{ border-color:#341390 }
```

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



Here you see how a box with a 4 pixel #341390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341390; -webkit-box-shadow:4px 4px  
4px 4px #341390; box-shadow:4px 4px 4px  
4px #341390 }
```

Background

The CSS property to change the background color of an element to Hex 341390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341390 }
```

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

```
.background{ background-color:#341390 }
```

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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