

Converting Colors

Hex(0F4390)

Have a look what the booklet for
Hex(0F4390) contains.

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Color

Hex(0F4390)

Conversions

Conversions Part 1

Format	Color
Hex	0F4390
RGB	15, 67, 144
RGB Percent	6%, 26%, 56%
CMY	0.9412, 0.7373, 0.4353
CMYK	0.90, 0.53, 0.00, 0.44
HSL	216°, 81%, 31%
HSV	216°, 90%, 56%
XYZ	7.2382, 6.1295, 27.1872
YIQ	60.2300, -55.7090, 12.9230

Conversions

Conversions Part 2

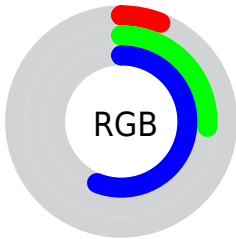
Format	Color
R_{YB}	15, 52, 144
Decimal	1000336
CIE Lab	29.74, 14.79, -47.08
CIE LCh	30, 49.353, 287.441
Yxy	6.1295, 0.1785, 0.1511
Android (android.graphics.Color)	4279190416 (0xFF0F4390)
YUV	60.2300, 41.2986, -39.6667
Hunter-Lab	24.7578, 8.8602, -47.7774

Details

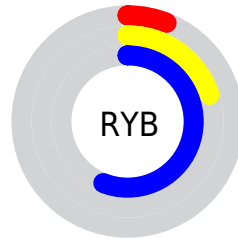
The Hex color **0F4390** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **905C0F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **5672C7**, and **001A5D** is the 20% darker color. If you saturate the color by 10%, you get **013A90**, and if you desaturate by 10%, it is **1D4C90**.

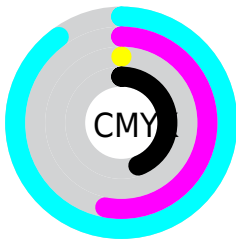
Distribution



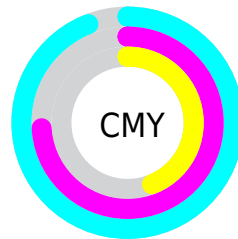
- Red (6%)
- Green (26%)
- Blue (56%)



- Red (6%)
- Yellow (20%)
- Blue (56%)



- Cyan (90%)
- Magenta (53%)
- Yellow (0%)
- Black (44%)



- Cyan (94%)
- Magenta (74%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4390 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 0F4390 by changing the saturation by 10% instead.

0F4390

0F4390

FFFFFF

002D76

5672C7

001A5D

738CE3

000045

8FA6FF

00032D

ACC1FF

000118

C9DDFF

000000

E6F9FF

0F4390

0F4390

013A90

1D4C90

■ 003A90

■ 2C5490

■ 3A5D90

■ 496590

■ 576E90

■ 657790

■ 747F90

■ 828890

■ 919090

Harmonies

Analogous

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



004F91



0F4390



63307A

Triad

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



0F4390



7C2C0C



005634

Complementary

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



0F4390



905C0F

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.



065209



0F4390



633E00

Square

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



0F4390



881832



424B00



00575C

Rectangle

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



0F4390



7A2164



424B00



005527

Sweetspot

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



0F4390



889CBA



0F905A



404C5E



DEDEDE



5E5E5E

Same Dimension

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



0F4390



004BBA



1A0F90



404347



003687



000308

Inverse Universe

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



900F43



BA004B



85900F



474043



870036



080003

Previews

White Background



This preview shows how the Hex color 0F4390 looks on a white background.

Color Contrast Check

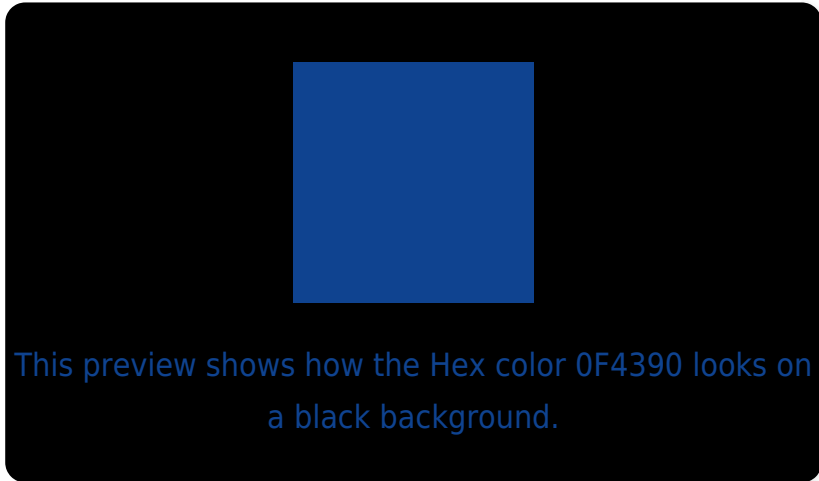
Large Text (above 18pt) WCAG AA ✓ Pass

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 0F4390 Background



This preview shows how black text looks on a background with the Hex color 0F4390.

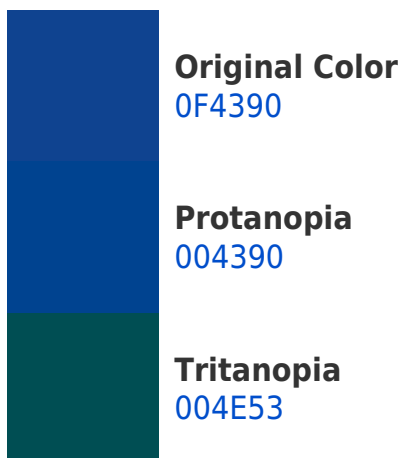


This preview shows how white text looks on a background with the Hex color 0F4390.

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



Trichromacy



Original Color
0F4390

Protanomaly
054390

Tritanomaly
054A69

Monochromacy



Original Color
0F4390

Achromatopsia
3C3C3C

Achromatomaly
2C3F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4390 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 #0F4390 looks like.

```
.text, #text, p{  
    color:#0F4390  
}
```

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 #0F4390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4390
}
```

Border

The CSS property to change the border of an element to Hex 0F4390 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
#0F4390 }
```

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

```
.border{ border-color:#0F4390 }
```

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

Here you see how a box with a 4 pixel #0F4390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4390; -webkit-box-shadow:4px 4px  
4px 4px #0F4390; box-shadow:4px 4px 4px  
4px #0F4390 }
```

Background

The CSS property to change the background color of an element to Hex 0F4390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4390 }
```

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

```
.background{ background-color:#0F4390 }
```

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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