

Converting Colors

Hex(0F0392)

Have a look what the booklet for
Hex(0F0392) contains.

Hex(0F0392)	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(0F0392)

Conversions

Conversions Part 1

Format	Color
Hex	0F0392
RGB	15, 3, 146
RGB Percent	6%, 1%, 57%
CMY	0.9412, 0.9882, 0.4275
CMYK	0.90, 0.98, 0.00, 0.43
HSL	245°, 96%, 29%
HSV	245°, 98%, 57%
XYZ	5.4179, 2.2420, 27.3413
YIQ	22.8900, -38.7510, 47.0170

Conversions

Conversions Part 2

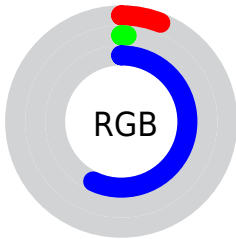
Format	Color
R_{YB}	15, 3, 146
Decimal	983954
CIE _{Lab}	16.71, 51.44, -69.78
CIE _{LCh}	17, 86.693, 306.395
Yxy	2.2420, 0.1548, 0.0641
Android (android.graphics.Color)	4279174034 (0xFF0F0392)
YUV	22.8900, 60.6932, -6.9195
Hunter-Lab	14.9733, 38.3842, -97.7823

Details

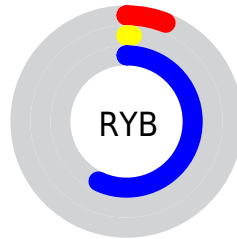
The Hex color **0F0392** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **869203**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **5C38C9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **0C0092**, and if you desaturate by 10%, it is **1C1292**.

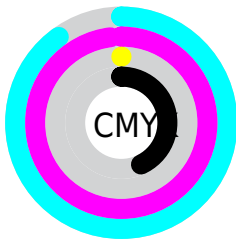
Distribution



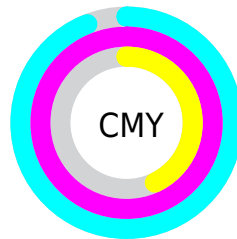
- Red (6%)
- Green (1%)
- Blue (57%)



- Red (6%)
- Yellow (1%)
- Blue (57%)



- Cyan (90%)
- Magenta (98%)
- Yellow (0%)
- Black (43%)



- Cyan (94%)
- Magenta (99%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0392 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 0F0392 by changing the saturation by 10% instead.

 0F0392

 0F0392


 FFF4FF

 000077

 5C38C9

 00005E

 7A51E6

 000845

 986BFF

 00032E

 B685FF

 000118

 D3A0FF

 000000

 F2BBFF

 FFD7FF

 0F0392

 0F0392

■ 0C0092

■ 1C1292

■ 2A2092

■ 372F92

■ 443D92

■ 524C92

■ 5F5B92

■ 6D6992

■ 7A7892

■ 878692

Harmonies

Analogous

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



0033AC



0F0392



75005D

Triad

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



0F0392



590700



003B36

Complementary

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



0F0392



869203

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.



003A00



0F0392



282C00

Square

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



0F0392



7A0000



003600



003E74

Rectangle

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



0F0392



860034



003600



003A20

Sweetspot

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



0F0392



8B86BD



038692



403D5E



DEDEDE



5E5E5E

Same Dimension

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



0F0392



1000BD



560392



43434A



0C008A



01000A

Inverse Universe

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



920386



BD00AD



3F9203



4A4349



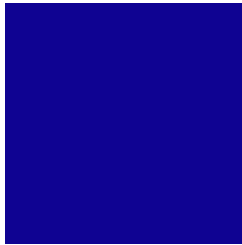
8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 0F0392 looks on a white background.

Color Contrast Check

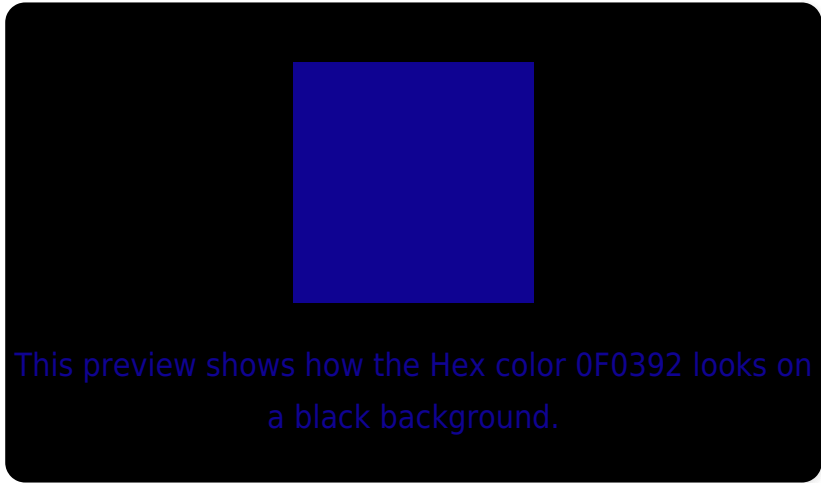
Large Text (above 18pt) WCAG AA ✓ Pass

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

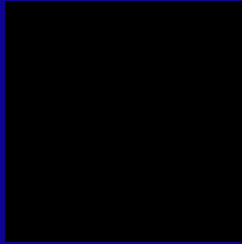
Any Text WCAG AA × Fail

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 0F0392 Background



This preview shows how black text looks on a background with the Hex color 0F0392.



This preview shows how white text looks on a background with the Hex color 0F0392.

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
0F0392

Protanopia
002B5A

Deuteranopia
002E4C

Trichromacy



Original Color
0F0392

Protanomaly
051C6E

Deuteranomaly
051E65

Tritanomaly
052156

Monochromacy



Original Color
0F0392

Achromatopsia
171717

Achromatomaly
141044

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0392 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 #0F0392 looks like.

```
.text, #text, p{  
    color:#0F0392  
}
```

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 #0F0392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0392
}
```

Border

The CSS property to change the border of an element to Hex 0F0392 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".

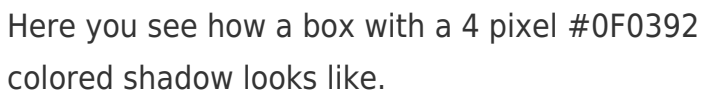
```
.border, #border, table{ border:4px solid
#0F0392 }
```

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

```
.border{ border-color:#0F0392 }
```

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

Here you see how a box with a 4 pixel #0F0392 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0392; -webkit-box-shadow:4px 4px  
4px 4px #0F0392; box-shadow:4px 4px 4px  
4px #0F0392 }
```

Background

The CSS property to change the background color of an element to Hex 0F0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0392 }
```

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

```
.background{ background-color:#0F0392 }
```

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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