

Converting Colors

Hex(010F98)

Have a look what the booklet for
Hex(010F98) contains.

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Color

Hex(010F98)

Conversions

Conversions Part 1

Format	Color
Hex	010F98
RGB	1, 15, 152
RGB Percent	0%, 6%, 60%
CMY	0.9961, 0.9412, 0.4039
CMYK	0.99, 0.90, 0.00, 0.40
HSL	234°, 99%, 30%
HSV	234°, 99%, 60%
XYZ	5.8508, 2.6151, 29.9022
YIQ	26.4320, -52.3210, 39.6390

Conversions

Conversions Part 2

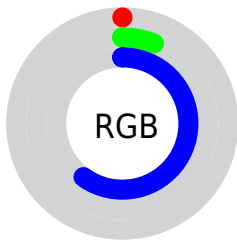
Format	Color
R_{YB}	1, 14, 152
Decimal	69528
CIE _{Lab}	18.43, 49.01, -70.64
CIE _{LCh}	18, 85.974, 304.755
Yxy	2.6151, 0.1525, 0.0682
Android (android.graphics.Color)	4278259608 (0xFF010F98)
YUV	26.4320, 61.9050, -22.3039
Hunter-Lab	16.1713, 36.2824, -98.3127

Details

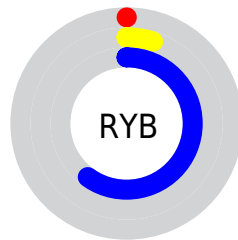
The Hex color **010F98** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **988A01**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **5A40D0**, and **000063** is the 20% darker color. If you saturate the color by 10%, you get **000E98**, and if you desaturate by 10%, it is **101D98**.

Distribution



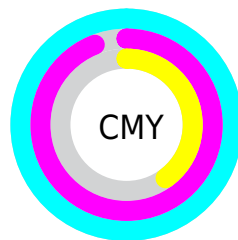
- Red (0%)
- Green (6%)
- Blue (60%)



- Red (0%)
- Yellow (5%)
- Blue (60%)



- Cyan (99%)
- Magenta (90%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (94%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 010F98 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 010F98 by changing the saturation by 10% instead.

010F98

010F98

FFFBFF

00007D

5A40D0

000063

7858ED

00094A

9672FF

000433

B48CFF

00021D

D2A7FF

000000

F0C2FF

FFDFFF

010F98

010F98

■ 000E98

■ 101D98

■ 1F2B98

■ 2F3898

■ 3E4698

■ 4D5498

■ 5C6298

■ 6B7098

■ 7B7D98

■ 8A8B98

Harmonies

Analogous

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



0037B0



010F98



770064

Triad

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



010F98



600800



004036

Complementary

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



010F98



988A01

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.



003E00



010F98



302F00

Square

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



010F98



810000



003A00



004275

Rectangle

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



010F98



8A003B



003A00



003F20

Sweetspot

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



010F98



898FC4



019889



404363



E3E3E3



636363

Same Dimension

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



010F98



0012C4



3D0198



45464D



000D8C



00010D

Inverse Universe

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



98010F



C40012



5C9801



4D4546



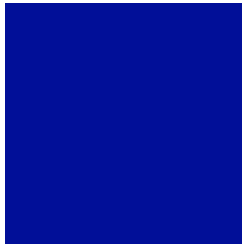
8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 010F98 looks on a white background.

Color Contrast Check

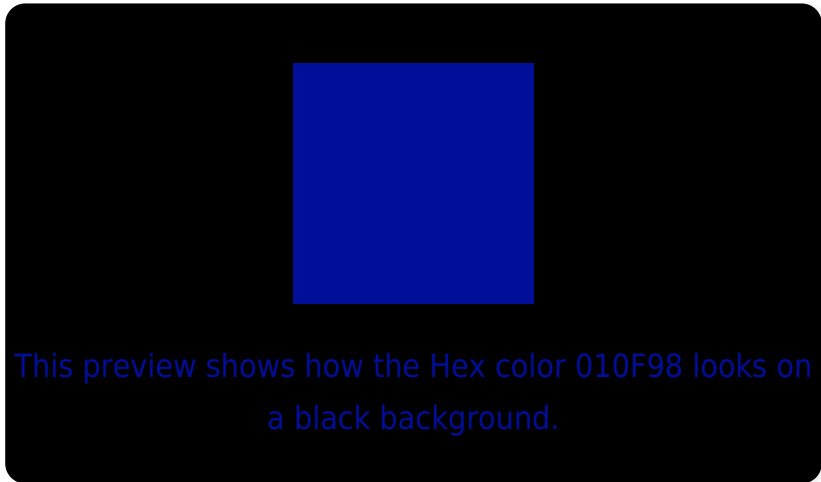
Large Text (above 18pt) WCAG AA ✓ Pass

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

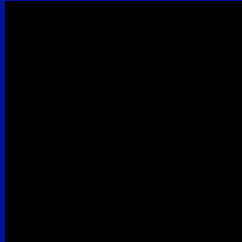
Any Text WCAG AA × Fail

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 010F98 Background



This preview shows how black text looks on a background with the Hex color 010F98.



This preview shows how white text looks on a background with the Hex color 010F98.

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
010F98

Protanopia
002E60

Deuteranopia
003151

Trichromacy



Original Color
010F98

Protanomaly
002374

Deuteranomaly
00256B

Tritanomaly
00275A

Monochromacy



Original Color
010F98

Achromatopsia
1A1A1A

Achromatomaly
111648

CSS Examples

Text

The CSS property to change the color of the text to Hex 010F98 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 #010F98 looks like.

```
.text, #text, p{  
    color:#010F98  
}
```

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 #010F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #010F98
}
```

Border

The CSS property to change the border of an element to Hex 010F98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

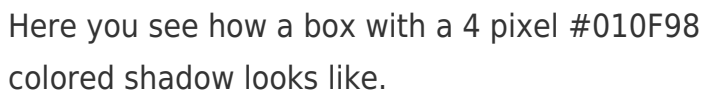
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#010F98 }
```

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

```
.border{ border-color:#010F98 }
```

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



Here you see how a box with a 4 pixel #010F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #010F98; -webkit-box-shadow:4px 4px  
4px 4px #010F98; box-shadow:4px 4px 4px  
4px #010F98 }
```

Background

The CSS property to change the background color of an element to Hex 010F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#010F98 }
```

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

```
.background{ background-color:#010F98 }
```

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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