

Converting Colors

Hex(038F92)

Have a look what the booklet for
Hex(038F92) contains.

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Color

Hex(038F92)

Conversions

Conversions Part 1

Format	Color
Hex	038F92
RGB	3, 143, 146
RGB Percent	1%, 56%, 57%
CMY	0.9882, 0.4392, 0.4275
CMYK	0.98, 0.02, 0.00, 0.43
HSL	181°, 96%, 29%
HSV	181°, 98%, 57%
XYZ	15.0483, 21.7396, 30.5972
YIQ	101.4820, -84.4030, -28.7470

Conversions

Conversions Part 2

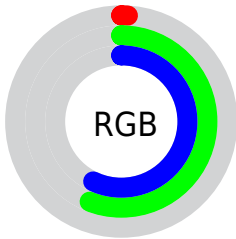
Format	Color
RYB	3, 74, 146
Decimal	233362
CIELab	53.75, -30.15, -10.74
CIELCh	54, 32.010, 199.608
Yxy	21.7396, 0.2233, 0.3226
Android (android.graphics.Color)	4278423442 (0xFF038F92)
YUV	101.4820, 21.9474, -86.3687
Hunter-Lab	46.6257, -23.9847, -6.2698

Details

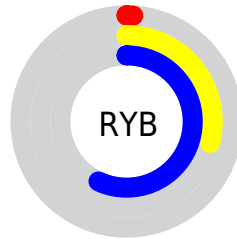
The Hex color **038F92** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **920603**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **59C5C8**, and **005C60** is the 20% darker color. If you saturate the color by 10%, you get **008F92**, and if you desaturate by 10%, it is **128F92**.

Distribution



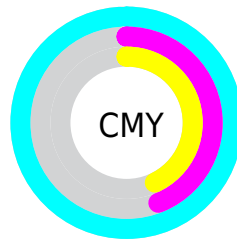
- Red (1%)
- Green (56%)
- Blue (57%)



- Red (1%)
- Yellow (29%)
- Blue (57%)



- Cyan (98%)
- Magenta (2%)
- Yellow (0%)
- Black (43%)




- Cyan (99%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 038F92 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 038F92 by changing the saturation by 10% instead.

 038F92

 038F92

FFFFFF

 007578

 59C5C8

 005C60

 77E1E4

 004448

 94FEFF

 002D31

 B1FFFF


 00171D

 CFFFFFF

 000000

 EDFFFF

 038F92

 038F92

 008F92

 128F92

 209092

 2F9092

 3D9092

 4C9192

 5B9192

 699192

 789192

 869292

Harmonies

Analogous

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



3C8F76



038F92



038CAA

Triad

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



038F92



9A73A4



9B7B4A

Complementary

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



038F92



920603

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.



AE7258



038F92



B06C8B

Square

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



038F92



757DB4



B66C6F



80844B

Rectangle

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



038F92



3389B4



B66C6F



A2784D

Sweetspot

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



038F92



86BCBD



039205



3D5E5E



DEDEDE



5E5E5E

Same Dimension

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



038F92



00B9BD



034892



434A4A



00878A



000A0A

Inverse Universe

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



92038F



BD00B9



924D03



4A434A



8A0087



0A000A

Previews

White Background



This preview shows how the Hex color 038F92 looks on a white background.

Color Contrast Check

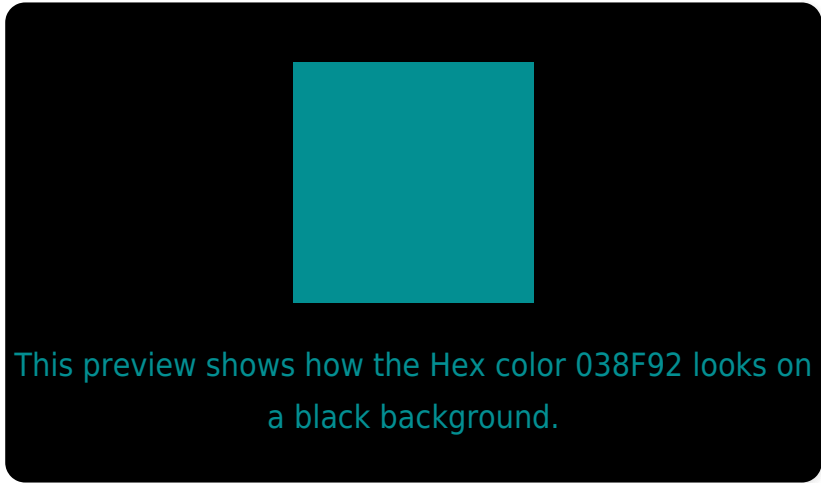
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

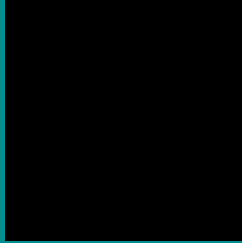
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 038F92 Background



This preview shows how black text looks on a background with the Hex color 038F92.



This preview shows how white text looks on a background with the Hex color 038F92.

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
038F92

Protanopia
807F88

Deuteranopia
817D96

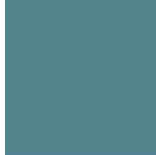


Tritanopia
178E99

Trichromacy



Original Color
038F92



Protanomaly
53858C



Deuteranomaly
538495



Tritanomaly
108E96

Monochromacy



Original Color
038F92



Achromatopsia
656565



Achromatomaly
417475

CSS Examples

Text

The CSS property to change the color of the text to Hex 038F92 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 #038F92 looks like.

```
.text, #text, p{  
    color:#038F92  
}
```

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 #038F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #038F92
}
```

Border

The CSS property to change the border of an element to Hex 038F92 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
#038F92 }
```

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

```
.border{ border-color:#038F92 }
```

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

Here you see how a box with a 4 pixel #038F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #038F92; -webkit-box-shadow:4px 4px  
4px 4px #038F92; box-shadow:4px 4px 4px  
4px #038F92 }
```

Background

The CSS property to change the background color of an element to Hex 038F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#038F92 }
```

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

```
.background{ background-color:#038F92 }
```

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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