

Converting Colors

Hex(018A8F)

Have a look what the booklet for
Hex(018A8F) contains.

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Color

Hex(018A8F)

Conversions

Conversions Part 1	
Format	Color
Hex	018A8F
RGB	1, 138, 143
RGB Percent	0%, 54%, 56%
CMY	0.9961, 0.4588, 0.4392
CMYK	0.99, 0.03, 0.00, 0.44
HSL	182°, 99%, 28%
HSV	182°, 99%, 56%
XYZ	14.0589, 20.1666, 29.1382
YIQ	97.6070, -83.2570, -27.4890

Conversions

Conversions Part 2

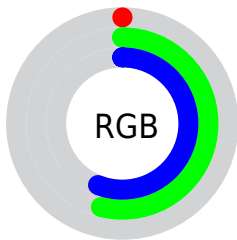
Format	Color
RYB	1, 71, 143
Decimal	101007
CIELab	52.03, -28.78, -11.60
CIELCh	52, 31.032, 201.948
Yxy	20.1666, 0.2219, 0.3183
Android (android.graphics.Color)	4278291087 (0xFF018A8F)
YUV	97.6070, 22.3787, -84.7243
Hunter-Lab	44.9072, -22.7054, -7.0354

Details

The Hex color **018A8F** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8F0601**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **57C0C5**, and **00575D** is the 20% darker color. If you saturate the color by 10%, you get **008A8F**, and if you desaturate by 10%, it is **0F8B8F**.

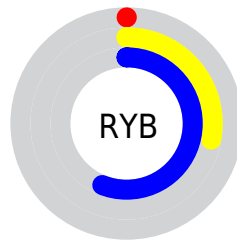
Distribution



Red (0%)

Green (54%)

Blue (56%)



Red (0%)

Yellow (28%)

Blue (56%)

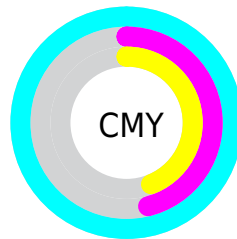


Cyan (99%)

Magenta (3%)

Yellow (0%)

Black (44%)



Cyan (100%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 018A8F 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 018A8F by changing the saturation by 10% instead.

 018A8F

FFFFFF

 57C0C5

 75DCE1

 92F9FD

 AFFFFFF


 CDFFFF

 EBFFFF

 018A8F

 007075

 00575D

 004045

 00292F

 000F1B

 000000

 018A8F

 008A8F

 018A8F

 0F8B8F

 1E8B8F

 2C8C8F

 3A8C8F

 488D8F

 578D8F

 658E8F

 738E8F

 828F8F

Harmonies

Analogous

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



378A74



018A8F



0D87A5

Triad

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



018A8F



976E9D



947847

Complementary

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



018A8F



8F0601

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.



A76F53



018A8F



AB6884

Square

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



018A8F



7578AD



B0686A



7A804A

Rectangle

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



018A8F



3683AE



B0686A



9B754A

Sweetspot

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



018A8F



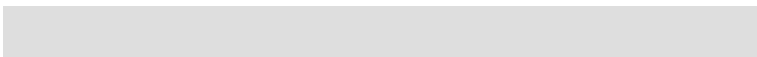
82B8BA



018F06



3C5D5E



DEDEDE



5E5E5E

Same Dimension

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



018A8F



00B4BA



01438F



404747



008287



000708

Inverse Universe

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



8F018A



BA00B4



8F4D01



474047



870082



080007

Previews

White Background



This preview shows how the Hex color 018A8F looks on a white background.

Color Contrast Check

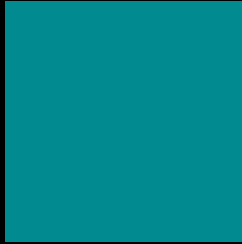
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 018A8F looks on a 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 018A8F Background



This preview shows how black text looks on a background with the Hex color 018A8F.



This preview shows how white text looks on a background with the Hex color 018A8F.

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
018A8F

Protanopia
7B7B85

Deuteranopia
7C7993



Tritanopia

138994

Trichromacy



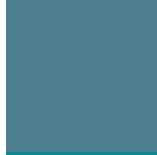
Original Color

018A8F



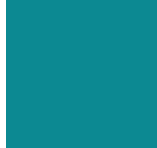
Protanomaly

4F8089



Deuteranomaly

4F7F92



Tritanomaly

0C8992

Monochromacy



Original Color

018A8F



Achromatopsia

626262



Achromatomaly

3F7172

CSS Examples

Text

The CSS property to change the color of the text to Hex 018A8F 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 #018A8F looks like.

```
.text, #text, p{  
    color:#018A8F  
}
```

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 #018A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #018A8F
}
```

Border

The CSS property to change the border of an element to Hex 018A8F 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
#018A8F }
```

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

```
.border{ border-color:#018A8F }
```

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

Here you see how a box with a 4 pixel #018A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #018A8F; -webkit-box-shadow:4px 4px  
4px 4px #018A8F; box-shadow:4px 4px 4px  
4px #018A8F }
```

Background

The CSS property to change the background color of an element to Hex 018A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#018A8F }
```

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

```
.background{ background-color:#018A8F }
```

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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