

Converting Colors

Hex(0A918A)

Have a look what the booklet for
Hex(0A918A) contains.

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Color

Hex(0A918A)

Conversions

Conversions Part 1

Format	Color
Hex	0A918A
RGB	10, 145, 138
RGB Percent	4%, 57%, 54%
CMY	0.9608, 0.4314, 0.4588
CMYK	0.93, 0.00, 0.05, 0.43
HSL	177°, 87%, 30%
HSV	177°, 93%, 57%
XYZ	14.8380, 22.1503, 27.5381
YIQ	103.8370, -78.2130, -30.7970

Conversions

Conversions Part 2

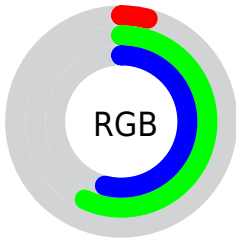
Format	Color
RYB	10, 79, 145
Decimal	692618
CIELab	54.19, -33.30, -5.47
CIELCh	54, 33.747, 189.327
Yxy	22.1503, 0.2300, 0.3433
Android (android.graphics.Color)	4278882698 (0xFF0A918A)
YUV	103.8370, 16.8424, -82.2950
Hunter-Lab	47.0641, -26.0861, -1.7469

Details

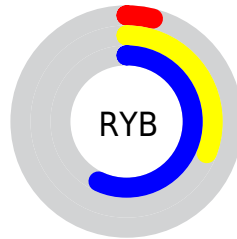
The Hex color **0A918A** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **910A11**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **59C7BF**, and **005E58** is the 20% darker color. If you saturate the color by 10%, you get **009189**, and if you desaturate by 10%, it is **18918B**.

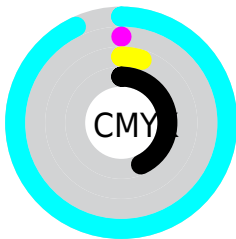
Distribution



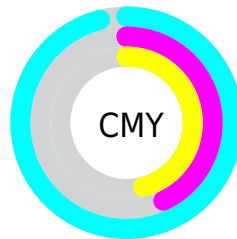
- Red (4%)
- Green (57%)
- Blue (54%)



- Red (4%)
- Yellow (31%)
- Blue (57%)



- Cyan (93%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)



- Cyan (96%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A918A 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 0A918A by changing the saturation by 10% instead.

 0A918A

 0A918A

FFFFFF

 007771

 59C7BF

 005E58

 77E4DB

 004541

 95FFF8

 002E2B

 B2FFFF

 001817

 CFFFFFF

 000000

 EDFFFF

 0A918A

 0A918A

 009189

 18918B

■ 27918C

■ 35918C

■ 44918D

■ 52918E

■ 61918F

■ 6F918F

■ 7E9190

■ 8C9191

Harmonies

Analogous

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



468F6C



0A918A



008FA6

Triad

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



0A918A



9077AF



A5794B

Complementary

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



0A918A



910A11

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.



B66F5E



0A918A



AD6D97

Square

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



0A918A



6581BB



BA6A79



8B8347

Rectangle

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



0A918A



098CB3



BA6A79



AC7550

Sweetspot

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



0A918A



88BDBA



13910A



3E5E5D



DEDEDE



5E5E5E

Same Dimension

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



0A918A



00BDB3



0A5791



404747



008780



000807

Inverse Universe

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



910A11



BD000A



91440A



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 0A918A looks on a white background.

Color Contrast Check

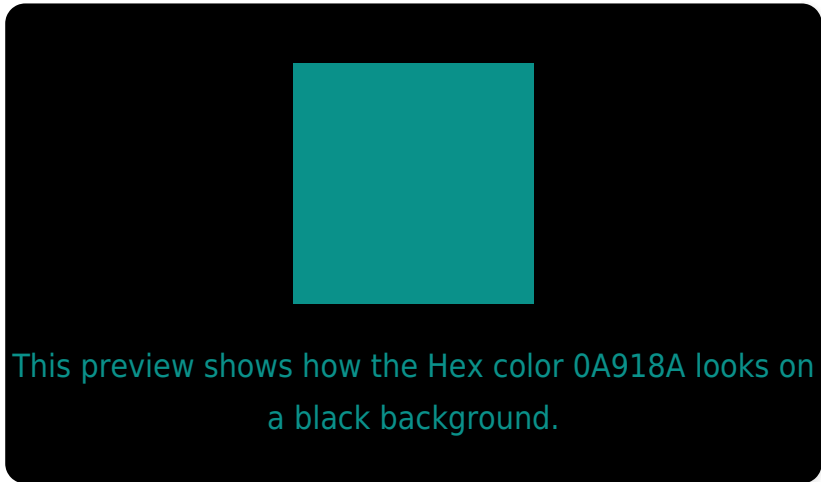
Large Text (above 18pt) WCAG AA ✓ Pass

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

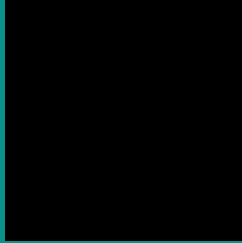
Any Text WCAG AA ✓ Pass

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 0A918A Background



This preview shows how black text looks on a background with the Hex color 0A918A.

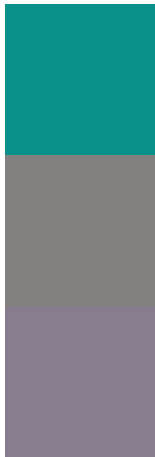


This preview shows how white text looks on a background with the Hex color 0A918A.

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
0A918A

Protanopia
838080

Deuteranopia
877D8E



Tritanopia
218F9A

Trichromacy



Original Color
0A918A



Protanomaly
578684



Deuteranomaly
5A848D



Tritanomaly
199094

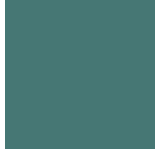
Monochromacy



Original Color
0A918A



Achromatopsia
686868



Achromatomaly
467774

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A918A 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 #0A918A looks like.

```
.text, #text, p{  
    color:#0A918A  
}
```

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 #0A918A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A918A
}
```

Border

The CSS property to change the border of an element to Hex 0A918A 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
#0A918A }
```

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

```
.border{ border-color:#0A918A }
```

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

Here you see how a box with a 4 pixel #0A918A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A918A; -webkit-box-shadow:4px 4px  
4px 4px #0A918A; box-shadow:4px 4px 4px  
4px #0A918A }
```

Background

The CSS property to change the background color of an element to Hex 0A918A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A918A }
```

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

```
.background{ background-color:#0A918A }
```

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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