

Converting Colors

Hex(3B908A)

Have a look what the booklet for
Hex(3B908A) contains.

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Color

Hex(3B908A)

Conversions

Conversions Part 1

Format	Color
Hex	3B908A
RGB	59, 144, 138
RGB Percent	23%, 56%, 54%
CMY	0.7686, 0.4353, 0.4588
CMYK	0.59, 0.00, 0.04, 0.44
HSL	176°, 42%, 40%
HSV	176°, 59%, 56%
XYZ	16.3643, 22.7113, 27.5660
YIQ	117.9010, -48.7340, -19.8860

Conversions

Conversions Part 2

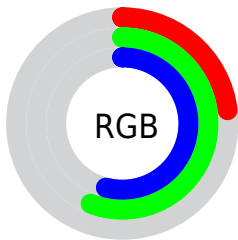
Format	Color
R_{YB}	59, 103, 144
Decimal	3903626
CIE _{Lab}	54.77, -26.90, -4.50
CIE _{LCh}	55, 27.276, 189.494
Yxy	22.7113, 0.2456, 0.3408
Android (android.graphics.Color)	4282093706 (0xFF3B908A)
YUV	117.9010, 9.9088, -51.6562
Hunter-Lab	47.6564, -22.1050, -0.9358

Details

The Hex color **3B908A** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **903B41**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **73C6BF**, and **005D58** is the 20% darker color. If you saturate the color by 10%, you get **2D9089**, and if you desaturate by 10%, it is **49908B**.

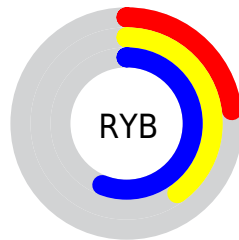
Distribution



Red (23%)

Green (56%)

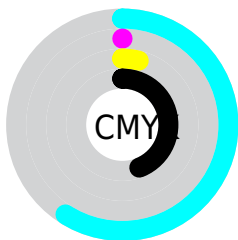
Blue (54%)



Red (23%)

Yellow (40%)

Blue (56%)

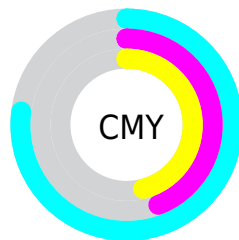


Cyan (59%)

Magenta (0%)

Yellow (4%)

Black (44%)



Cyan (77%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B908A 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 3B908A by changing the saturation by 10% instead.

■ 3B908A

■ 3B908A

FFFFFF

■ 1A7671

■ 73C6BF

■ 005D58

■ 8FE2DB

■ 004541

■ ABFFF8

■ 002E2B

■ C8FFFF

■ 001A17

■ E5FFFF

■ 000000

■ 3B908A

■ 3B908A

■ 2D9089

■ 49908B

■ 1E9088

■ 58908C

■ 109087

■ 66908D

■ 019086

■ 75908E

■ 009086

■ 83908F

■ 919090

■ A09091

■ AE9092

■ BD9093

Harmonies

Analogous

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



568F72



3B908A



328EA0

Triad

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



3B908A



907AA8



A17C57

Complementary

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



3B908A



903B41

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.



AF7566



3B908A



A77394

Square

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



3B908A



6F83B1



B1717C



8C8454

Rectangle

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



3B908A



3F8CAB



B1717C



A7795B

Sweetspot

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



3B908A



99BAB8



42903B



4A5E5D



DEDEDE



5E5E5E

Same Dimension

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



3B908A



36BAB1



3B6D90



404747



00877E



000807

Inverse Universe

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



903B41



BA363F



905E3B



474041



87000A



080001

Previews

White Background



This preview shows how the Hex color 3B908A looks on a white background.

Color Contrast Check

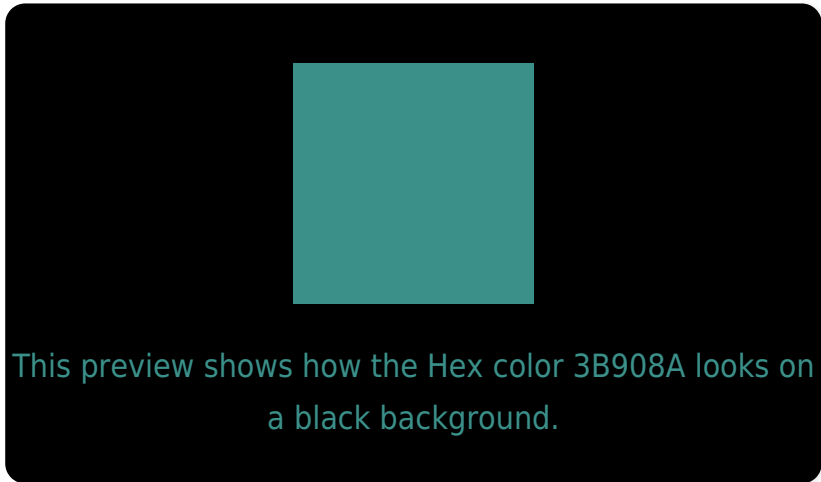
Large Text (above 18pt) WCAG AA ✓ Pass

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

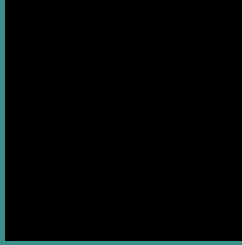
Any Text WCAG AA ✓ Pass

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 3B908A Background



This preview shows how black text looks on a background with the Hex color 3B908A.

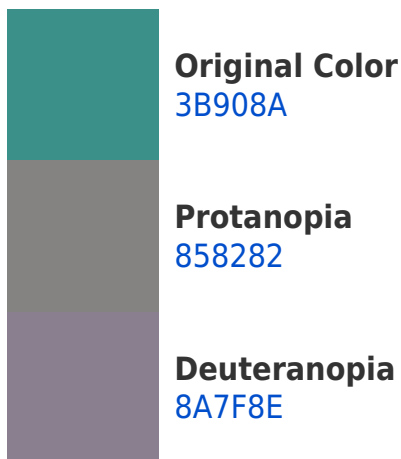


This preview shows how white text looks on a background with the Hex color 3B908A.

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





Tritanopia
418E99

Trichromacy



Original Color
3B908A

Protanomaly
6A8785

Deuteranomaly
6D858D

Tritanomaly
3F8F94

Monochromacy



Original Color
3B908A

Achromatopsia
767676

Achromatomaly
617F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B908A 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 #3B908A looks like.

```
.text, #text, p{  
    color:#3B908A  
}
```

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 #3B908A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B908A
}
```

Border

The CSS property to change the border of an element to Hex 3B908A 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
#3B908A }
```

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

```
.border{ border-color:#3B908A }
```

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

Here you see how a box with a 4 pixel #3B908A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B908A; -webkit-box-shadow:4px 4px  
4px 4px #3B908A; box-shadow:4px 4px 4px  
4px #3B908A }
```

Background

The CSS property to change the background color of an element to Hex 3B908A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B908A }
```

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

```
.background{ background-color:#3B908A }
```

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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