

Converting Colors

Hex(60A3A8)

Have a look what the booklet for
Hex(60A3A8) contains.

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Color

Hex(60A3A8)

Conversions

Conversions Part 1

Format	Color
Hex	60A3A8
RGB	96, 163, 168
RGB Percent	38%, 64%, 66%
CMY	0.6235, 0.3608, 0.3412
CMYK	0.43, 0.03, 0.00, 0.34
HSL	184°, 29%, 52%
HSV	184°, 43%, 66%
XYZ	24.9889, 31.5083, 41.8104
YIQ	143.5370, -41.5370, -12.6490

Conversions

Conversions Part 2

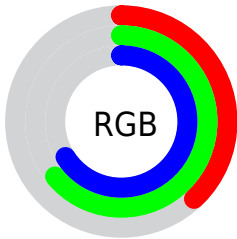
Format	Color
R_{YB}	96, 131, 168
Decimal	6333352
CIE _{Lab}	62.93, -19.92, -9.28
CIE _{LCh}	63, 21.976, 204.965
Yxy	31.5083, 0.2542, 0.3205
Android (android.graphics.Color)	4284523432 (0xFF60A3A8)
YUV	143.5370, 12.0603, -41.6899
Hunter-Lab	56.1323, -18.7669, -4.8699

Details

The Hex color **60A3A8** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A86560**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **96DADF**, and **296F74** is the 20% darker color. If you saturate the color by 10%, you get **4FA2A8**, and if you desaturate by 10%, it is **71A4A8**.

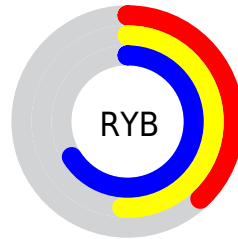
Distribution



Red (38%)

Green (64%)

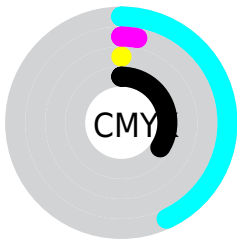
Blue (66%)



Red (38%)

Yellow (51%)

Blue (66%)

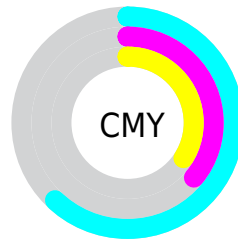


Cyan (43%)

Magenta (3%)

Yellow (0%)

Black (34%)



Cyan (62%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A3A8 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 60A3A8 by changing the saturation by 10% instead.



60A3A8



60A3A8

FFFFFF



45898E



96DADF



296F74



B2F7FC



02565B



CFFFFFF



003F44



ECFFFF



00292E



001319



000000



60A3A8



60A3A8



4FA2A8



71A4A8

3EA1A8

82A5A8

2E9FA8

92A6A8

1D9EA8

A3A8A8

0C9DA8

B4A9A8

009CA8

C5AAA8

D6ABA8

E6ACA8

F7AEA8

Harmonies

Analogous

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



6BA394



60A3A8



66A0B8

Triad

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



60A3A8



AE8EAF



AA9672

Complementary

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



60A3A8



A86560

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.



B98F79



60A3A8



BD8A9C

Square

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



60A3A8



9794BC



C08B89



959C75

Rectangle

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



60A3A8



749DBD



C08B89



B09473

Sweetspot

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



60A3A8



BFD9DB



60A865



5C6C6E



EDEDED



6E6E6E

Same Dimension

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



60A3A8



6BD4DB



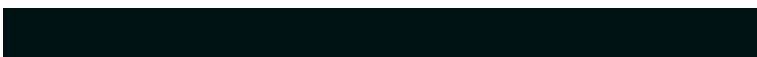
607FA8



4C5454



008A94



001314

Inverse Universe

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



A860A3



DB6BD4



A88960



544C54



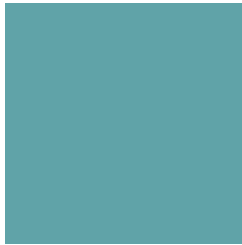
94008A



140013

Previews

White Background



This preview shows how the Hex color 60A3A8 looks on a white background.

Color Contrast Check

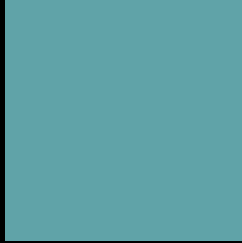
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 60A3A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

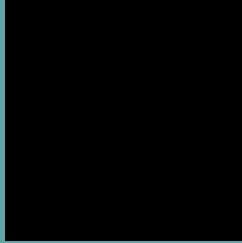
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 60A3A8 Background



This preview shows how black text looks on a background with the Hex color 60A3A8.

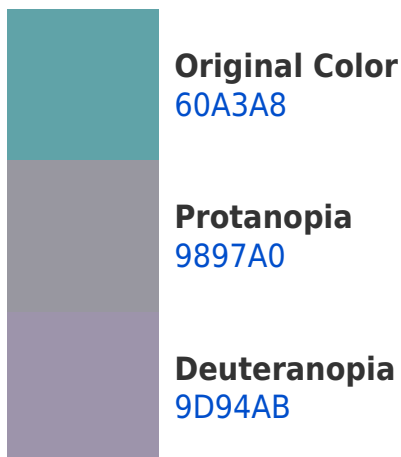


This preview shows how white text looks on a background with the Hex color 60A3A8.

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
62A2AF

Trichromacy



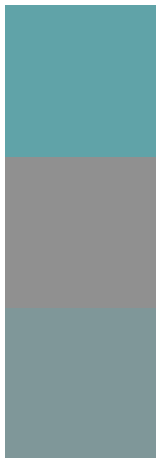
Original Color
60A3A8

Protanomaly
849BA3

Deuteranomaly
8799AA

Tritanomaly
61A2AC

Monochromacy



Original Color
60A3A8

Achromatopsia
909090

Achromatomaly
7F9799

CSS Examples

Text

The CSS property to change the color of the text to Hex 60A3A8 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 #60A3A8 looks like.

```
.text, #text, p{  
    color:#60A3A8  
}
```

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 #60A3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A3A8  
}
```

Border

The CSS property to change the border of an element to Hex 60A3A8 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  
#60A3A8 }
```

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

```
.border{ border-color:#60A3A8 }
```

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

Here you see how a box with a 4 pixel #60A3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A3A8; -webkit-box-shadow:4px 4px  
4px 4px #60A3A8; box-shadow:4px 4px 4px  
4px #60A3A8 }
```

Background

The CSS property to change the background color of an element to Hex 60A3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A3A8 }
```

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

```
.background{ background-color:#60A3A8 }
```

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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