

Converting Colors

Hex(608A80)

Have a look what the booklet for
Hex(608A80) contains.

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Color

Hex(608A80)

Conversions

Conversions Part 1

Format	Color
Hex	608A80
RGB	96, 138, 128
RGB Percent	38%, 54%, 50%
CMY	0.6235, 0.4588, 0.4980
CMYK	0.30, 0.00, 0.07, 0.46
HSL	166°, 18%, 46%
HSV	166°, 30%, 54%
XYZ	17.8086, 22.2223, 23.7728
YIQ	124.3020, -21.8220, -12.0140

Conversions

Conversions Part 2

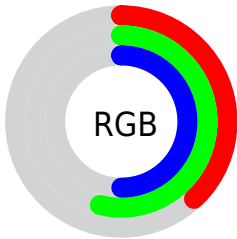
Format	Color
R_{YB}	96, 120, 138
Decimal	6326912
CIE _{Lab}	54.26, -16.74, 0.71
CIE _{LCh}	54, 16.758, 177.569
Yxy	22.2223, 0.2791, 0.3483
Android (android.graphics.Color)	4284516992 (0xFF608A80)
YUV	124.3020, 1.8231, -24.8209
Hunter-Lab	47.1405, -15.0625, 3.0986

Details

The Hex color **608A80** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A606A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **94C0B5**, and **2F584F** is the 20% darker color. If you saturate the color by 10%, you get **528A7D**, and if you desaturate by 10%, it is **6E8A83**.

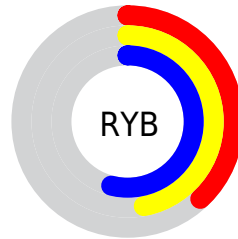
Distribution



Red (38%)

Green (54%)

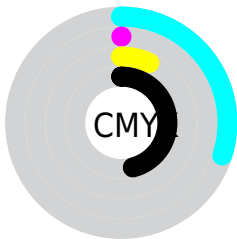
Blue (50%)



Red (38%)

Yellow (47%)

Blue (54%)

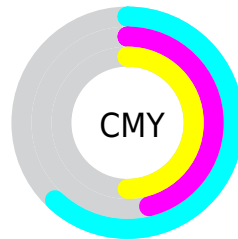


Cyan (30%)

Magenta (0%)

Yellow (7%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608A80 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 608A80 by changing the saturation by 10% instead.



608A80



608A80

FFFFFF



477067



94C0B5



2F584F



AFDBD0



174038



CBF8ED



002A23



E7FFFF



00170D



000000



608A80



608A80



528A7D



6E8A83



448A79



7C8A87

■ 378A76

■ 898A8A

■ 298A73

■ 978A8D

■ 1B8A70

■ A58A90

■ 0D8A6C

■ B38A94

■ 008A69

■ C18A97

■ CE8A9A

■ DC8A9E

Harmonies

Analogous

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



6E8872



608A80



5A8A8F

Triad

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



608A80



837E9B



9A7C6A

Complementary

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



608A80



8A606A

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.



A07875



608A80



937A91

Square

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



608A80



6F839E



9E7883



8E8065

Rectangle

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



608A80



5C8897



9E7883



9D7A6D

Sweetspot

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



608A80



A2B3AF



6B8A60



4F5957



D9D9D9



595959

Same Dimension

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



608A80



70B3A3



607F8A



3E4543



008565



000504

Inverse Universe

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



8A606A



B37080



8A6B60



453E40



850020



050001

Previews

White Background



This preview shows how the Hex color 608A80 looks on a white background.

Color Contrast Check

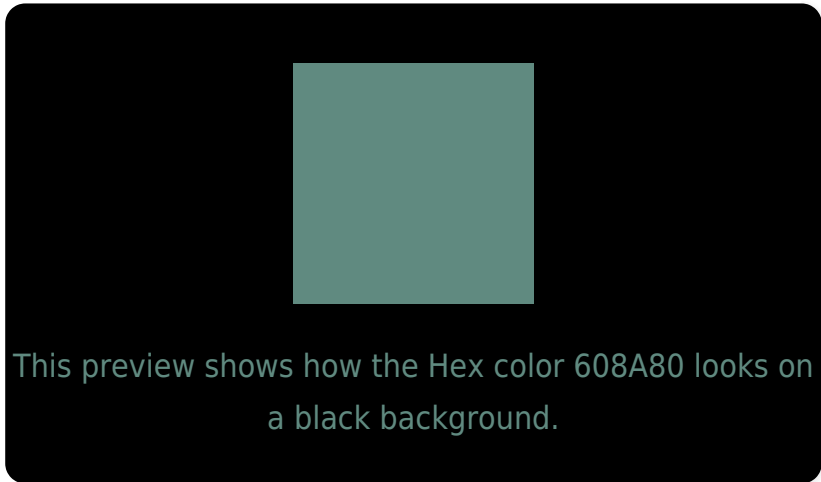
Large Text (above 18pt) WCAG AA ✓ Pass

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

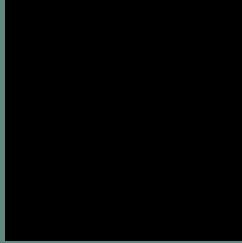
Any Text WCAG AA ✓ Pass

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 608A80 Background



This preview shows how black text looks on a background with the Hex color 608A80.

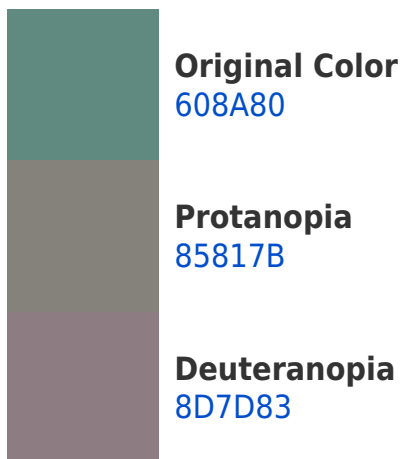


This preview shows how white text looks on a background with the Hex color 608A80.

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](#).

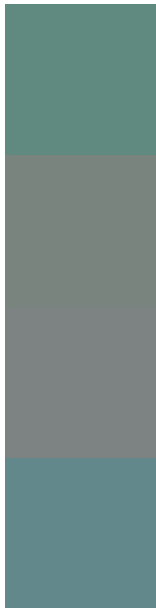
Dichromacy





Tritanopia
648792

Trichromacy



Original Color
608A80

Protanomaly
78847D

Deuteranomaly
7D8282

Tritanomaly
63888B

Monochromacy



Original Color
608A80

Achromatopsia
7C7C7C

Achromatomaly
72817D

CSS Examples

Text

The CSS property to change the color of the text to Hex 608A80 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 #608A80 looks like.

```
.text, #text, p{  
    color:#608A80  
}
```

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 #608A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608A80
}
```

Border

The CSS property to change the border of an element to Hex 608A80 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
#608A80 }
```

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

```
.border{ border-color:#608A80 }
```

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

Here you see how a box with a 4 pixel #608A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608A80; -webkit-box-shadow:4px 4px  
4px 4px #608A80; box-shadow:4px 4px 4px  
4px #608A80 }
```

Background

The CSS property to change the background color of an element to Hex 608A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608A80 }
```

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

```
.background{ background-color:#608A80 }
```

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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