

Converting Colors

Hex(608D7B)

Have a look what the booklet for
Hex(608D7B) contains.

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Color

Hex(608D7B)

Conversions

Conversions Part 1

Format	Color
Hex	608D7B
RGB	96, 141, 123
RGB Percent	38%, 55%, 48%
CMY	0.6235, 0.4471, 0.5176
CMYK	0.32, 0.00, 0.13, 0.45
HSL	156°, 19%, 46%
HSV	156°, 32%, 55%
XYZ	17.9239, 22.9666, 22.2272
YIQ	125.4930, -21.0420, -15.1380

Conversions

Conversions Part 2

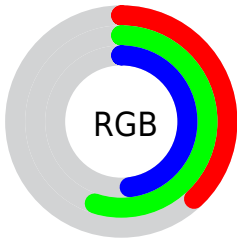
Format	Color
R_{YB}	96, 124, 141
Decimal	6327675
CIE _{Lab}	55.04, -19.47, 4.72
CIE _{LCh}	55, 20.035, 166.382
Yxy	22.9666, 0.2840, 0.3639
Android (android.graphics.Color)	4284517755 (0xFF608D7B)
YUV	125.4930, -1.2290, -25.8654
Hunter-Lab	47.9235, -17.1052, 6.0474

Details

The Hex color **608D7B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6072**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **94C3AF**, and **2F5B4A** is the 20% darker color. If you saturate the color by 10%, you get **528D75**, and if you desaturate by 10%, it is **6E8D81**.

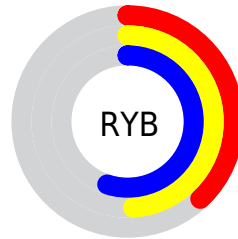
Distribution



Red (38%)

Green (55%)

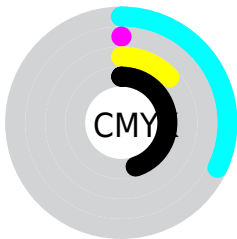
Blue (48%)



Red (38%)

Yellow (49%)

Blue (55%)

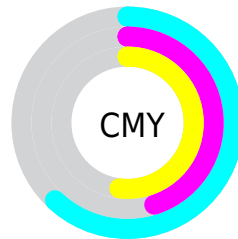


Cyan (32%)

Magenta (0%)

Yellow (13%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608D7B 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 608D7B by changing the saturation by 10% instead.

 608D7B

 608D7B

FFFFFF

 477362

 94C3AF

 2F5B4A

 AFDFCB

 174334

 CBFBE7

 002C1F

 E7FFFF

 001A06

 000000

 608D7B

 608D7B

 528D75

 6E8D81

 448D70

 7C8D86

 368D6A

 8A8D8C

 288D64

 988D92

 198D5F

 A78D97

 0B8D59

 B58D9D

 008D55

 C38DA2

 D18DA8

 DF8DAE

Harmonies

Analogous

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



738A6B



608D7B



538E8D

Triad

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



608D7B



7C82A5



A47B6B

Complementary

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



608D7B



8D6072

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.



A7777B



608D7B



927C9C

Square

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



608D7B



6488A5



A1788C



988062

Rectangle

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



608D7B



528D98



A1788C



A67970

Sweetspot

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



608D7B



A5B8B0



728D60



515C57



DBDBDB



5C5C5C

Same Dimension

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



608D7B



72B89C



60888D



404745



008751



000805

Inverse Universe

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



8D6072



B8728E



8D6460



474043



870036



080003

Previews

White Background



This preview shows how the Hex color 608D7B looks on a white background.

Color Contrast Check

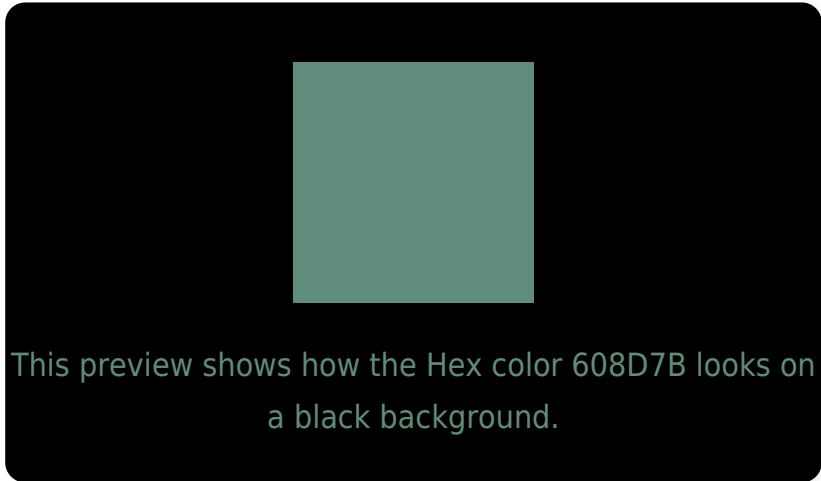
Large Text (above 18pt) WCAG AA ✓ Pass

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

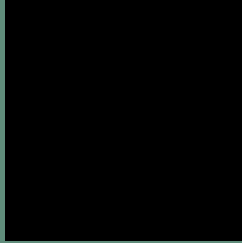
Any Text WCAG AA ✓ Pass

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 608D7B Background



This preview shows how black text looks on a background with the Hex color 608D7B.



This preview shows how white text looks on a background with the Hex color 608D7B.

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
658994

Trichromacy



Original Color
608D7B

Protanomaly
7A8778

Deuteranomaly
80847D

Tritanomaly
638A8B

Monochromacy



Original Color
608D7B

Achromatopsia
7D7D7D

Achromatomaly
72837C

CSS Examples

Text

The CSS property to change the color of the text to Hex 608D7B 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 #608D7B looks like.

```
.text, #text, p{  
    color:#608D7B  
}
```

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 #608D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608D7B
}
```

Border

The CSS property to change the border of an element to Hex 608D7B 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
#608D7B }
```

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

```
.border{ border-color:#608D7B }
```

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

Here you see how a box with a 4 pixel #608D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608D7B; -webkit-box-shadow:4px 4px  
4px 4px #608D7B; box-shadow:4px 4px 4px  
4px #608D7B }
```

Background

The CSS property to change the background color of an element to Hex 608D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608D7B }
```

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

```
.background{ background-color:#608D7B }
```

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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