

Converting Colors

Hex(608D7D)

Have a look what the booklet for
Hex(608D7D) contains.

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Color

Hex(608D7D)

Conversions

Conversions Part 1

Format	Color
Hex	608D7D
RGB	96, 141, 125
RGB Percent	38%, 55%, 49%
CMY	0.6235, 0.4471, 0.5098
CMYK	0.32, 0.00, 0.11, 0.45
HSL	159°, 19%, 46%
HSV	159°, 32%, 55%
XYZ	18.0504, 23.0172, 22.8934
YIQ	125.7210, -21.6840, -14.5160

Conversions

Conversions Part 2

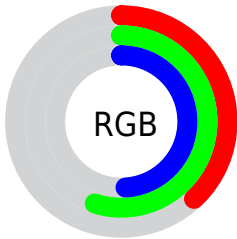
Format	Color
R_{YB}	96, 123, 141
Decimal	6327677
CIE _{Lab}	55.09, -19.02, 3.64
CIE _{LCh}	55, 19.369, 169.161
Yxy	23.0172, 0.2822, 0.3599
Android (android.graphics.Color)	4284517757 (0xFF608D7D)
YUV	125.7210, -0.3555, -26.0653
Hunter-Lab	47.9763, -16.8003, 5.2912

Details

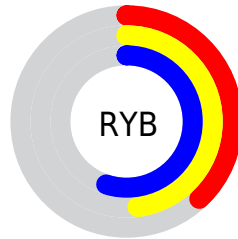
The Hex color **608D7D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6070**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **94C3B2**, and **2F5B4C** is the 20% darker color. If you saturate the color by 10%, you get **528D78**, and if you desaturate by 10%, it is **6E8D82**.

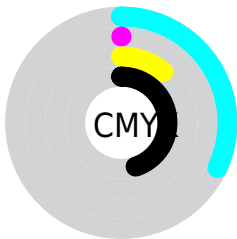
Distribution



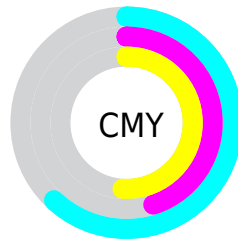
- Red (38%)
- Green (55%)
- Blue (49%)



- Red (38%)
- Yellow (48%)
- Blue (55%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608D7D 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 608D7D by changing the saturation by 10% instead.

608D7D

608D7D

FFFFFF

477364

94C3B2

2F5B4C

AFD FCD

174336

CBFBE9

002C20

E7FFF

001A09

000000

608D7D

608D7D

528D78

6E8D82

448D73

7C8D87

368D6E

8A8D8C

288D69

988D91

198D64

A78D96

0B8D5F

B58D9B

008D5B

C38DA0

D18DA5

DF8DAA

Harmonies

Analogous

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



728B6E



608D7D



558D8E

Triad

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



608D7D



7F82A3



A27B6B

Complementary

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



608D7D



8D6070

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.



A6787A



608D7D



937C9A

Square

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



608D7D



6887A4



A2788B



968163

Rectangle

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



608D7D



548C98



A2788B



A47A6F

Sweetspot

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



608D7D



A5B8B1



718D60



515C58



DBDBDB



5C5C5C

Same Dimension

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



608D7D



72B89F



60878D



404745



008757



000805

Inverse Universe

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



8D6070



B8728B



8D6660



474043



870030



080003

Previews

White Background



This preview shows how the Hex color 608D7D looks on a white background.

Color Contrast Check

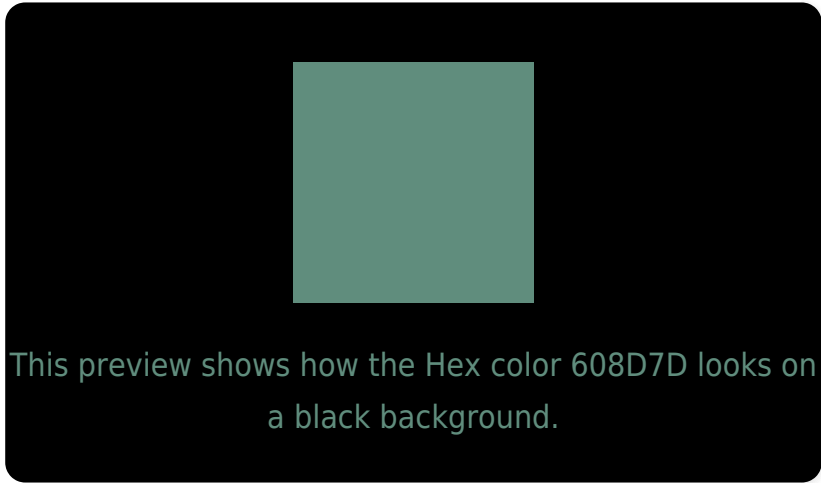
Large Text (above 18pt) WCAG AA ✓ Pass

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

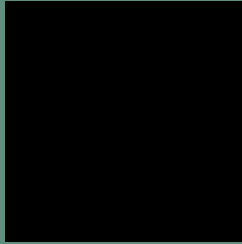
Any Text WCAG AA ✓ Pass

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 608D7D Background



This preview shows how black text looks on a background with the Hex color 608D7D.

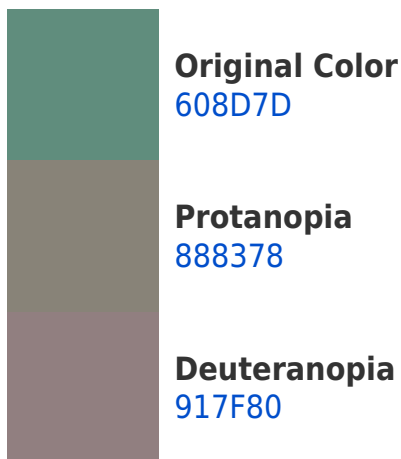



This preview shows how white text looks on a background with the Hex color 608D7D.

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](#).

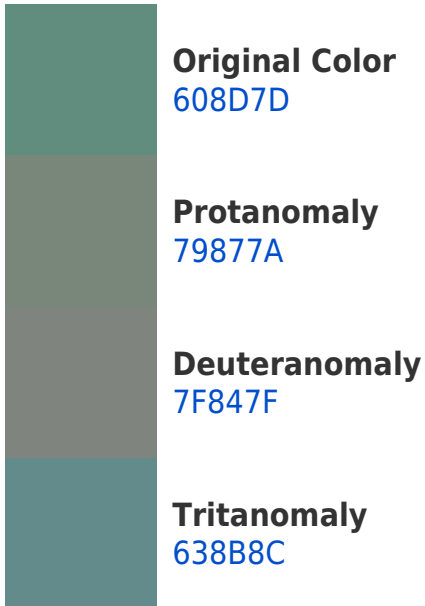
Dichromacy



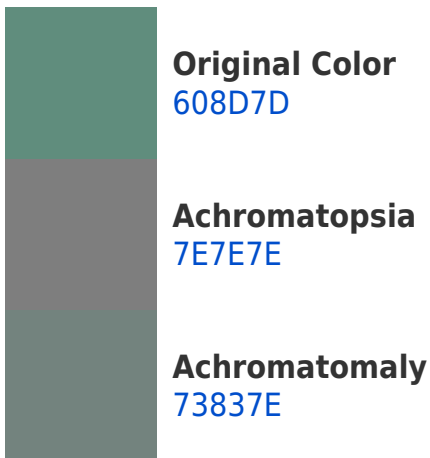


Tritanopia
658A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 608D7D 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 #608D7D looks like.

```
.text, #text, p{  
    color:#608D7D  
}
```

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 #608D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608D7D
}
```

Border

The CSS property to change the border of an element to Hex 608D7D 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
#608D7D }
```

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

```
.border{ border-color:#608D7D }
```

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

Here you see how a box with a 4 pixel #608D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608D7D; -webkit-box-shadow:4px 4px  
4px 4px #608D7D; box-shadow:4px 4px 4px  
4px #608D7D }
```

Background

The CSS property to change the background color of an element to Hex 608D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608D7D }
```

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

```
.background{ background-color:#608D7D }
```

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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