

Converting Colors

Hex(608D90)

Have a look what the booklet for
Hex(608D90) contains.

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Color

Hex(608D90)

Conversions

Conversions Part 1

Format	Color
Hex	608D90
RGB	96, 141, 144
RGB Percent	38%, 55%, 56%
CMY	0.6235, 0.4471, 0.4353
CMYK	0.33, 0.02, 0.00, 0.44
HSL	184°, 20%, 47%
HSV	184°, 33%, 56%
XYZ	19.3828, 23.5502, 29.9096
YIQ	127.8870, -27.7830, -8.6070

Conversions

Conversions Part 2

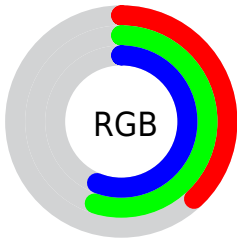
Format	Color
R_{YB}	96, 119, 144
Decimal	6327696
CIE _{Lab}	55.63, -14.47, -6.50
CIE _{LCh}	56, 15.860, 204.206
Yxy	23.5502, 0.2661, 0.3233
Android (android.graphics.Color)	4284517776 (0xFF608D90)
YUV	127.8870, 7.9437, -27.9649
Hunter-Lab	48.5285, -13.6302, -2.5723

Details

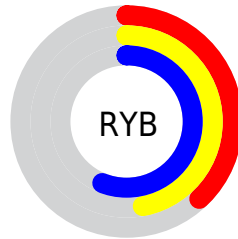
The Hex color **608D90** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **906360**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **94C3C6**, and **2E5B5E** is the 20% darker color. If you saturate the color by 10%, you get **528C90**, and if you desaturate by 10%, it is **6E8E90**.

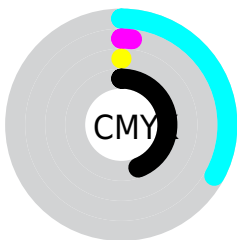
Distribution



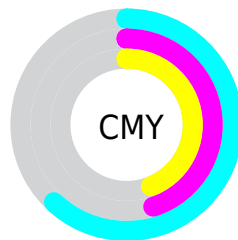
- Red (38%)
- Green (55%)
- Blue (56%)



- Red (38%)
- Yellow (47%)
- Blue (56%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608D90 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 608D90 by changing the saturation by 10% instead.

■ 608D90

■ 608D90

FFFFFF

■ 477376

■ 94C3C6

■ 2E5B5E

■ B0DFE2

■ 144346

■ CBFBE

■ 002D30

■ E8FFF

■ 00191B

■ 000000

■ 608D90

■ 608D90

■ 528C90

■ 6E8E90

■ 438B90

■ 7D8F90

■ 358A90

■ 8B9090

■ 268990

■ 9A9190

■ 188990

■ A89290

■ 0A8890

■ B69290

■ 008790

■ C59390

■ D39490

■ E29590

Harmonies

Analogous

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



678D82



608D90



648B9B

Triad

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



608D90



957E96



93836A

Complementary

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



608D90



906360

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.



9D7F6F



608D90



9F7C88

Square

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



608D90



84839E



A27C7B



84886C

Rectangle

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



608D90



6D899F



A27C7B



97826B

Sweetspot

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



608D90



A8B9BA



609062



535E5E



DEDEDE



5E5E5E

Same Dimension

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



608D90



70B5BA



607690



404747



007F87



000708

Inverse Universe

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



90608D



BA70B5



907A60



474047



87007F



080007

Previews

White Background



This preview shows how the Hex color 608D90 looks on a white background.

Color Contrast Check

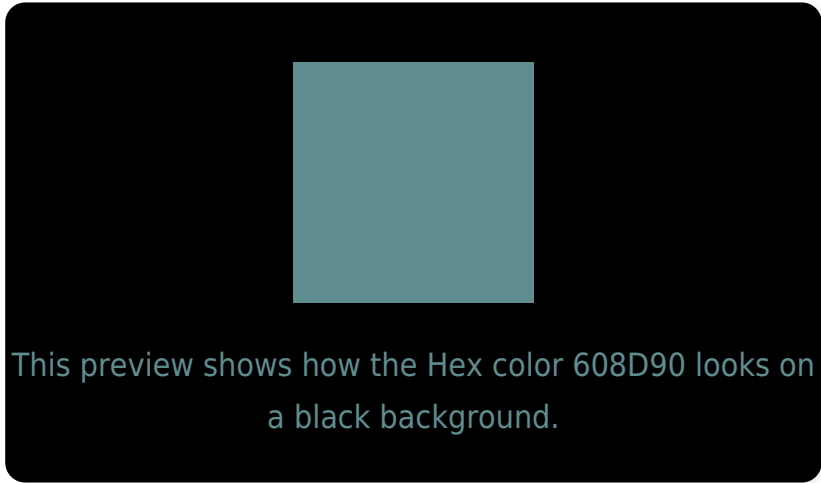
Large Text (above 18pt) WCAG AA ✓ Pass

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

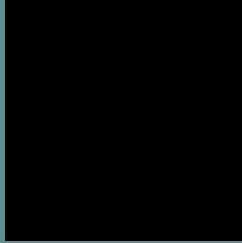
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

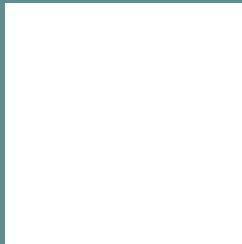
Any Text WCAG AAA × Fail

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

Hex 608D90 Background



This preview shows how black text looks on a background with the Hex color 608D90.

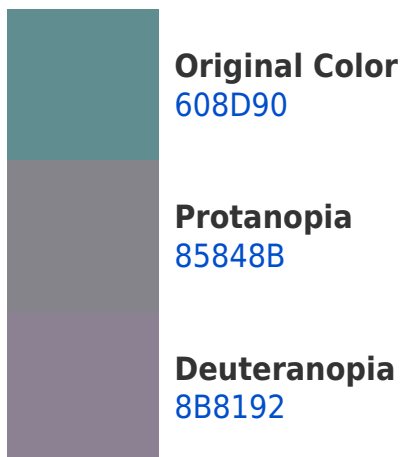


This preview shows how white text looks on a background with the Hex color 608D90.

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](#).

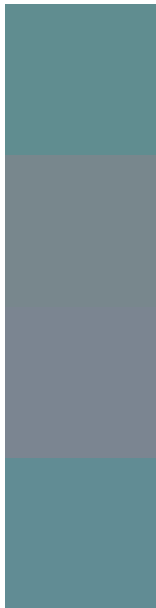
Dichromacy





Tritanopia
628C97

Trichromacy



Original Color
608D90

Protanomaly
78878D

Deuteranomaly
7B8591

Tritanomaly
618C94

Monochromacy



Original Color
608D90

Achromatopsia
808080

Achromatomaly
748586

CSS Examples

Text

The CSS property to change the color of the text to Hex 608D90 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 #608D90 looks like.

```
.text, #text, p{  
    color:#608D90  
}
```

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 #608D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608D90
}
```

Border

The CSS property to change the border of an element to Hex 608D90 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
#608D90 }
```

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

```
.border{ border-color:#608D90 }
```

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

Here you see how a box with a 4 pixel #608D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608D90; -webkit-box-shadow:4px 4px  
4px 4px #608D90; box-shadow:4px 4px 4px  
4px #608D90 }
```

Background

The CSS property to change the background color of an element to Hex 608D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608D90 }
```

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

```
.background{ background-color:#608D90 }
```

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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