

Converting Colors

Hex(618D8B)

Have a look what the booklet for
Hex(618D8B) contains.

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Color

Hex(618D8B)

Conversions

Conversions Part 1

Format	Color
Hex	618D8B
RGB	97, 141, 139
RGB Percent	38%, 55%, 55%
CMY	0.6196, 0.4471, 0.4549
CMYK	0.31, 0.00, 0.01, 0.45
HSL	177°, 18%, 47%
HSV	177°, 31%, 55%
XYZ	19.1148, 23.4552, 27.9459
YIQ	127.6160, -25.5820, -9.9500

Conversions

Conversions Part 2

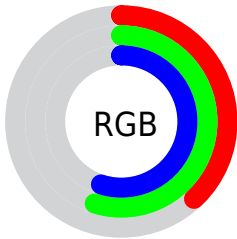
Format	Color
R_{YB}	97, 120, 141
Decimal	6393227
CIE _{Lab}	55.54, -15.41, -3.76
CIE _{LCh}	56, 15.865, 193.708
Yxy	23.4552, 0.2711, 0.3326
Android (android.graphics.Color)	4284583307 (0xFF618D8B)
YUV	127.6160, 5.6123, -26.8502
Hunter-Lab	48.4306, -14.3022, -0.3108

Details

The Hex color **618D8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6163**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **95C3C0**, and **2F5B59** is the 20% darker color. If you saturate the color by 10%, you get **538D8A**, and if you desaturate by 10%, it is **6F8D8C**.

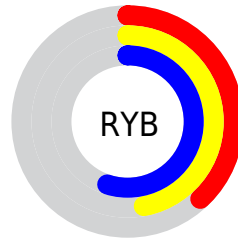
Distribution



Red (38%)

Green (55%)

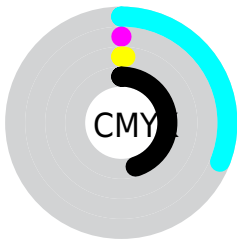
Blue (55%)



Red (38%)

Yellow (47%)

Blue (55%)

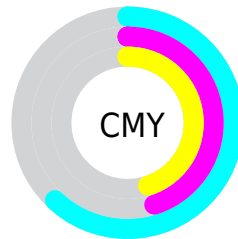


Cyan (31%)

Magenta (0%)

Yellow (1%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 618D8B 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 618D8B by changing the saturation by 10% instead.



618D8B



618D8B

FFFFFF



487372



95C3C0



2F5B59



B0DFDC



174342



CCFBF9



002D2C



E9FFFF



001917



000000



618D8B



618D8B



538D8A



6F8D8C



458D8A



7D8D8C

 378D89

 8B8D8D

 298D88

 998D8E

 1A8D88

 A88D8E

 0C8D87

 B68D8F

 008D87

 C48D8F

 D28D90

 E08D91

Harmonies

Analogous

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



6B8C7D



618D8B



618C98

Triad

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



618D8B



8F7F99



97826B

Complementary

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



618D8B



8D6163

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.



A07E73



618D8B



9C7C8D

Square

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



618D8B



7E84A0



A27B7F



89866A

Rectangle

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



618D8B



678A9D



A27B7F



9A806D

Sweetspot

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



618D8B



A7B8B7



638D61



525C5B



DBDBDB



5C5C5C

Same Dimension

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



618D8B



74B8B5



61798D



404747



008781



000807

Inverse Universe

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



8D6163



B87477



8D7561



474041



870006



080000

Previews

White Background



This preview shows how the Hex color 618D8B 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



This preview shows how the Hex color 618D8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

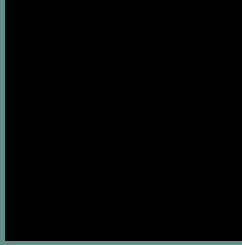
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 618D8B Background



This preview shows how black text looks on a background with the Hex color 618D8B.

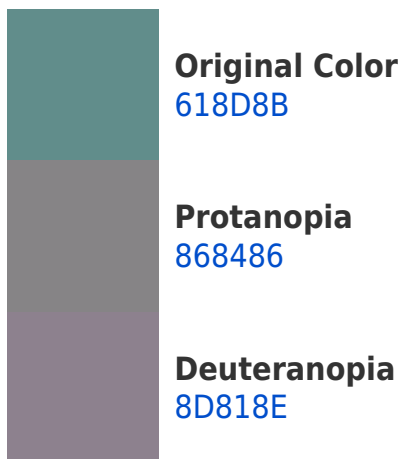


This preview shows how white text looks on a background with the Hex color 618D8B.

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](#).

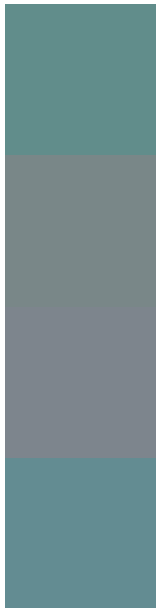
Dichromacy





Tritanopia
648B96

Trichromacy



Original Color
618D8B

Protanomaly
798788

Deuteranomaly
7D858D

Tritanomaly
638C92

Monochromacy



Original Color
618D8B

Achromatopsia
808080

Achromatomaly
758584

CSS Examples

Text

The CSS property to change the color of the text to Hex 618D8B 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 #618D8B looks like.

```
.text, #text, p{  
    color:#618D8B  
}
```

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 #618D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618D8B
}
```

Border

The CSS property to change the border of an element to Hex 618D8B 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
#618D8B }
```

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

```
.border{ border-color:#618D8B }
```

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

Here you see how a box with a 4 pixel #618D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618D8B; -webkit-box-shadow:4px 4px  
4px 4px #618D8B; box-shadow:4px 4px 4px  
4px #618D8B }
```

Background

The CSS property to change the background color of an element to Hex 618D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618D8B }
```

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

```
.background{ background-color:#618D8B }
```

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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