

Converting Colors

Hex(628688)

Have a look what the booklet for
Hex(628688) contains.

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Color

Hex(628688)

Conversions

Conversions Part 1

Format	Color
Hex	628688
RGB	98, 134, 136
RGB Percent	38%, 53%, 53%
CMY	0.6157, 0.4745, 0.4667
CMYK	0.28, 0.01, 0.00, 0.47
HSL	183°, 16%, 46%
HSV	183°, 28%, 53%
XYZ	18.0060, 21.4244, 26.4789
YIQ	123.4640, -22.0980, -7.0100

Conversions

Conversions Part 2

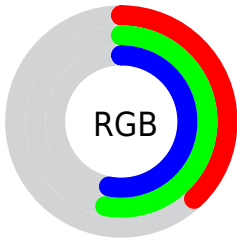
Format	Color
RYB	98, 116, 136
Decimal	6456968
CIELab	53.41, -12.02, -5.16
CIElCh	53, 13.083, 203.243
Yxy	21.4244, 0.2732, 0.3251
Android (android.graphics.Color)	4284647048 (0xFF628688)
YUV	123.4640, 6.1802, -22.3319
Hunter-Lab	46.2865, -11.5627, -1.5171




Details

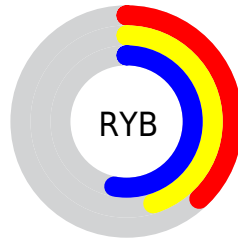
The Hex color **628688** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **886462**, and the grayscale version is **7B7B7B**.




A 20% lighter version of the original color is **96BBBD**, and **315456** is the 20% darker color. If you saturate the color by 10%, you get **548588**, and if you desaturate by 10%, it is **708788**.

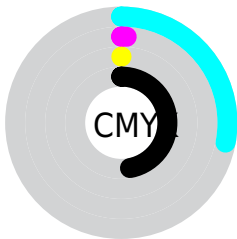
Distribution







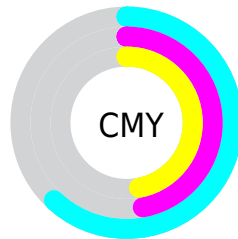
-  Red (38%)
-  Green (53%)
-  Blue (53%)






-  Red (38%)
-  Yellow (45%)
-  Blue (53%)



-  Cyan (28%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (62%)
-  Magenta (47%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628688 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 628688 by changing the saturation by 10% instead.



628688



628688

FFFFFF



496D6F



96BBBD



315456



B1D7D9



1A3D3F



CDF3F5



012729



E9FFFF



001415



000000



628688



628688



548588



708788



478588



7D8788

■ 398488

■ 8B8888

■ 2C8388

■ 988988

■ 1E8288

■ A68A88

■ 108288

■ B48A88

■ 038188

■ C18B88

■ 008188

■ CF8C88

■ DC8C88

Harmonies

Analogous

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



67867D



628688



658491

Triad

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



628688



8C7A8D



8B7E69

Complementary

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



628688



886462

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.



947A6E



628688



957883

Square

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



628688



7E7E94



977877



7F826B

Rectangle

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



628688



6C8295



977877



8E7D6A

Sweetspot

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



628688



A2AFB0



628864



505959



D9D9D9



595959

Same Dimension

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



628688



74ADB0



627388



3E4445



007E85



000505

Inverse Universe

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



886286



B074AD



887762



453E44



85007E



050005

Previews

White Background



This preview shows how the Hex color 628688 looks on a white background.

Color Contrast Check

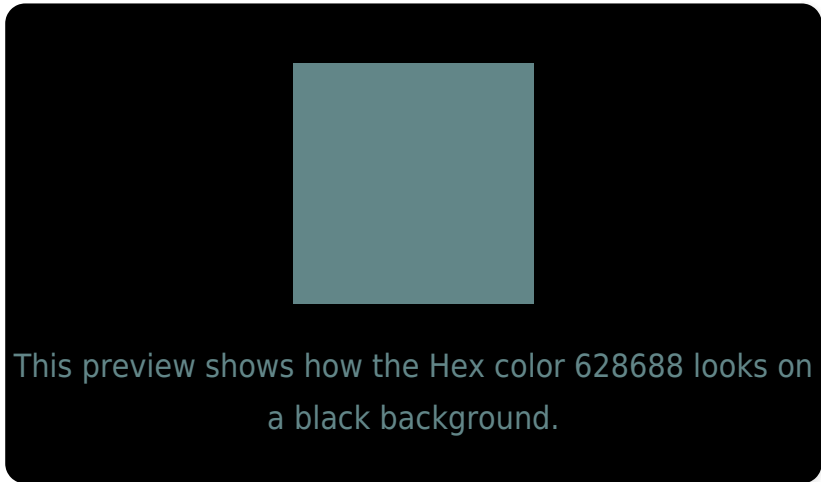
Large Text (above 18pt) WCAG AA ✓ Pass

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

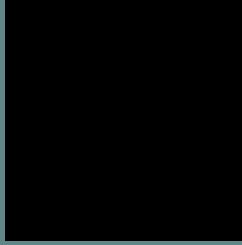
Any Text WCAG AA ✓ Pass

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 628688 Background



This preview shows how black text looks on a background with the Hex color 628688.

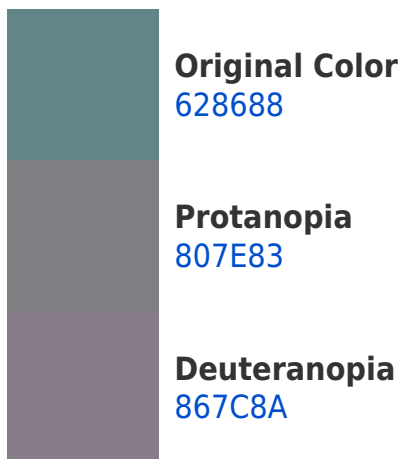



This preview shows how white text looks on a background with the Hex color 628688.

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](#).

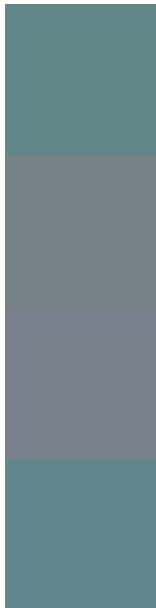
Dichromacy





Tritanopia
64858F

Trichromacy



Original Color
628688

Protanomaly
758185

Deuteranomaly
798089

Tritanomaly
63858C

Monochromacy



Original Color
628688

Achromatopsia
7B7B7B

Achromatomaly
727F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 628688 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 #628688 looks like.

```
.text, #text, p{  
    color:#628688  
}
```

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 #628688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628688
}
```

Border

The CSS property to change the border of an element to Hex 628688 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
#628688 }
```

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

```
.border{ border-color:#628688 }
```

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

Here you see how a box with a 4 pixel #628688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628688; -webkit-box-shadow:4px 4px  
4px 4px #628688; box-shadow:4px 4px 4px  
4px #628688 }
```

Background

The CSS property to change the background color of an element to Hex 628688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628688 }
```

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

```
.background{ background-color:#628688 }
```

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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