

Converting Colors

Hex(628888)

Have a look what the booklet for
Hex(628888) contains.

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Color

Hex(628888)

Conversions

Conversions Part 1

Format	Color
Hex	628888
RGB	98, 136, 136
RGB Percent	38%, 53%, 53%
CMY	0.6157, 0.4667, 0.4667
CMYK	0.28, 0.00, 0.00, 0.47
HSL	180°, 16%, 46%
HSV	180°, 28%, 53%
XYZ	18.2851, 21.9826, 26.5719
YIQ	124.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

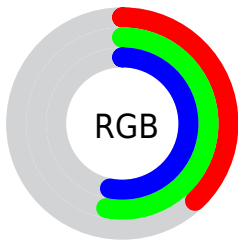
Format	Color
R_{YB}	98, 117, 136
Decimal	6457480
CIE _{Lab}	54.01, -13.12, -4.28
CIE _{LCh}	54, 13.801, 198.061
Yxy	21.9826, 0.2736, 0.3289
Android (android.graphics.Color)	4284647560 (0xFF628888)
YUV	124.6380, 5.6015, -23.3615
Hunter-Lab	46.8856, -12.4358, -0.7821

Details

The Hex color **628888** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **886262**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **96BDBD**, and **315656** is the 20% darker color. If you saturate the color by 10%, you get **548888**, and if you desaturate by 10%, it is **708888**.

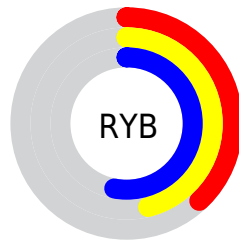
Distribution



Red (38%)

Green (53%)

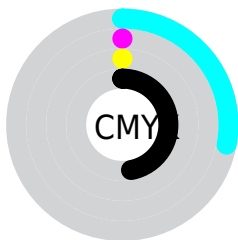
Blue (53%)



Red (38%)

Yellow (46%)

Blue (53%)

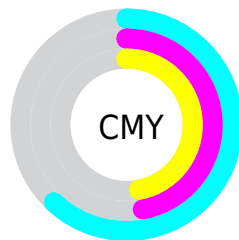


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628888 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 628888 by changing the saturation by 10% instead.



628888



628888

FFFFFF



496F6F



96BDBD



315656



B1D9D9



193F3F



CDF6F5



002929



E9FFFF



001515



000000



628888



628888



548888



708888



478888



7D8888

■ 398888

■ 8B8888

■ 2C8888

■ 988888

■ 1E8888

■ A68888

■ 108888

■ B48888

■ 038888

■ C18888

■ 008888

■ CF8888

■ DC8888

Harmonies

Analogous

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



69887C



628888



648792

Triad

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



628888



8C7C91



8F7F6A

Complementary

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



628888



886262

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.



987B70



628888



967986

Square

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



628888



7D8098



9A797A



83836A

Rectangle

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



628888



6A8597



9A797A



927D6B

Sweetspot

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



628888



A2B0B0



628862



505959



D9D9D9



595959

Same Dimension

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



628888



74B0B0



627588



3E4545



008585



000505

Inverse Universe

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



886288



B074B0



887562



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 628888 looks on a white background.

Color Contrast Check

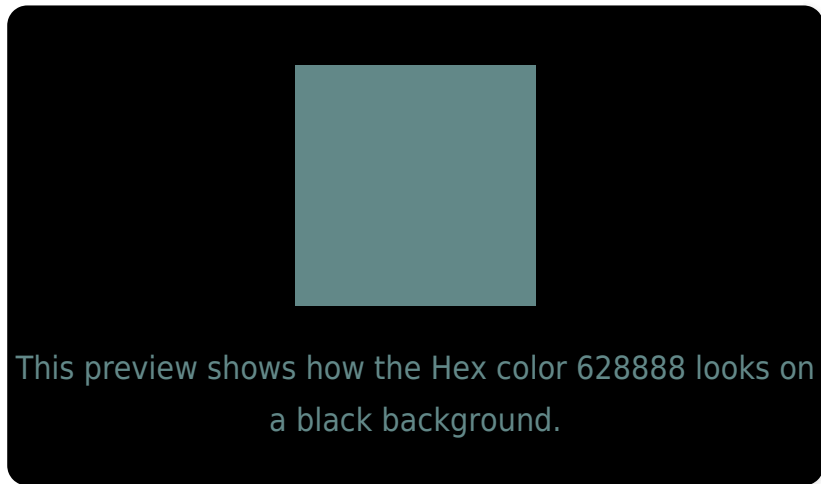
Large Text (above 18pt) WCAG AA ✓ Pass

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

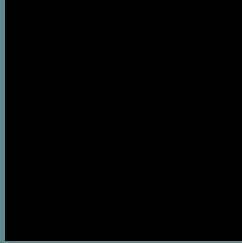
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

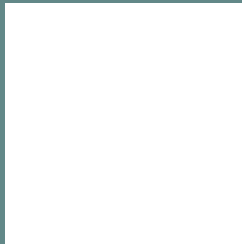
Any Text WCAG AAA × Fail

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

Hex 628888 Background



This preview shows how black text looks on a background with the Hex color 628888.

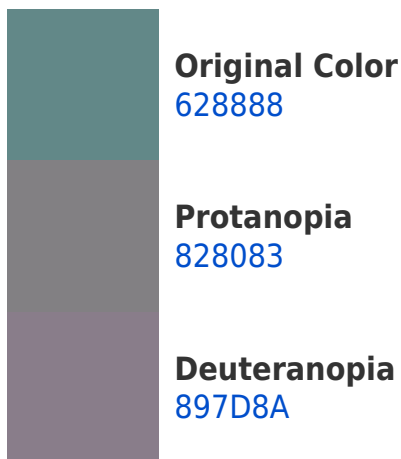


This preview shows how white text looks on a background with the Hex color 628888.

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](#).

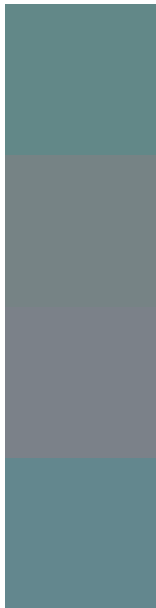
Dichromacy





Tritanopia
648791

Trichromacy



Original Color
628888

Protanomaly
768385

Deuteranomaly
7B8189

Tritanomaly
63878E

Monochromacy



Original Color
628888

Achromatopsia
7D7D7D

Achromatomaly
738181

CSS Examples

Text

The CSS property to change the color of the text to Hex 628888 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 #628888 looks like.

```
.text, #text, p{  
    color:#628888  
}
```

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 #628888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628888
}
```

Border

The CSS property to change the border of an element to Hex 628888 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
#628888 }
```

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

```
.border{ border-color:#628888 }
```

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

Here you see how a box with a 4 pixel #628888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628888; -webkit-box-shadow:4px 4px  
4px 4px #628888; box-shadow:4px 4px 4px  
4px #628888 }
```

Background

The CSS property to change the background color of an element to Hex 628888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628888 }
```

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

```
.background{ background-color:#628888 }
```

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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