

Converting Colors

Hex(628383)

Have a look what the booklet for
Hex(628383) contains.

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Color

Hex(628383)

Conversions

Conversions Part 1

Format	Color
Hex	628383
RGB	98, 131, 131
RGB Percent	38%, 51%, 51%
CMY	0.6157, 0.4863, 0.4863
CMYK	0.25, 0.00, 0.00, 0.49
HSL	180°, 14%, 45%
HSV	180°, 25%, 51%
XYZ	17.2500, 20.4680, 24.5143
YIQ	121.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

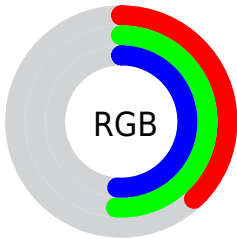
Format	Color
R _Y B	98, 115, 131
Decimal	6456195
CIE Lab	52.36, -11.58, -3.80
CIE LCh	52, 12.186, 198.189
Yxy	20.4680, 0.2772, 0.3289
Android (android.graphics.Color)	4284646275 (0xFF628383)
YUV	121.1330, 4.8644, -20.2876
Hunter-Lab	45.2415, -11.1128, -0.4574

Details

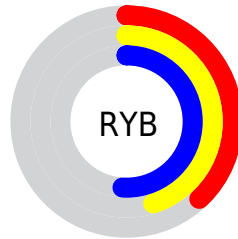
The Hex color **628383** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **836262**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **96B8B8**, and **325252** is the 20% darker color. If you saturate the color by 10%, you get **558383**, and if you desaturate by 10%, it is **6F8383**.

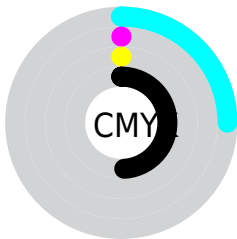
Distribution



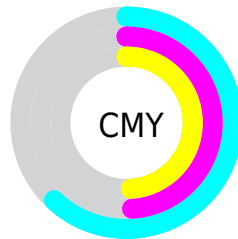
- Red (38%)
- Green (51%)
- Blue (51%)



- Red (38%)
- Yellow (45%)
- Blue (51%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (62%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628383 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 628383 by changing the saturation by 10% instead.

628383

628383

FFFFFF

496A6A

96B8B8

325252

B1D4D4

1B3A3B

CCF0F0

032525

E9FFFF

001010

000000

628383

628383

558383

6F8383

488383

7C8383

■ 3B8383

■ 898383

■ 2E8383

■ 968383

■ 218383

■ A48383

■ 138383

■ B18383

■ 068383

■ BE8383

■ 008383

■ CB8383

■ D88383

Harmonies

Analogous

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



688378



628383



64828C

Triad

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



628383



86788B



897B69

Complementary

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



628383



836262

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.



91786E



628383



907681

Square

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



628383



7A7C91



937677



7E7E69

Rectangle

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



628383



698090



937677



8C7A6A

Sweetspot

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



628383



9DABAB



628362



4E5757



D6D6D6



575757

Same Dimension

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



628383



78ABAB



627383



3C4242



008282



000303

Inverse Universe

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



836283



AB78AB



837362



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 628383 looks on a white background.

Color Contrast Check

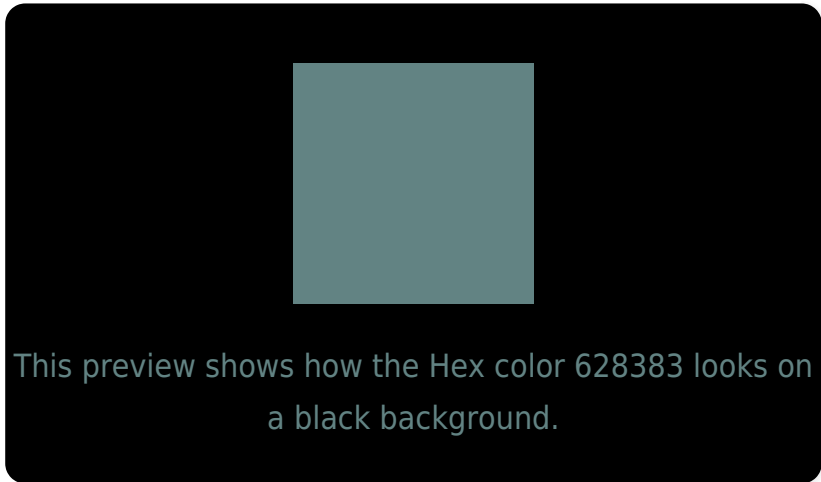
Large Text (above 18pt) WCAG AA ✓ Pass

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

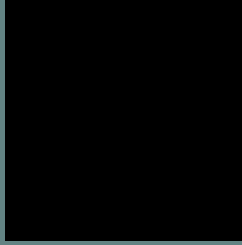
Any Text WCAG AA ✓ Pass

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 628383 Background



This preview shows how black text looks on a background with the Hex color 628383.

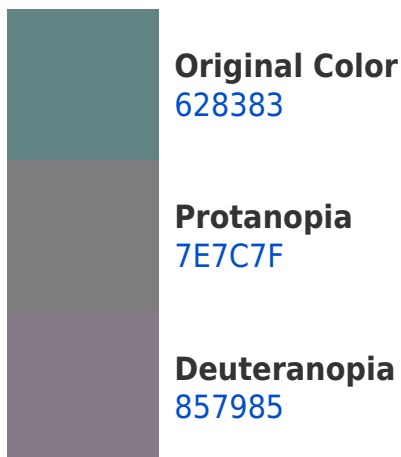



This preview shows how white text looks on a background with the Hex color 628383.

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
64828C

Trichromacy



Original Color
628383

Protanomaly
747F80

Deuteranomaly
787D84

Tritanomaly
638289

Monochromacy



Original Color
628383

Achromatopsia
797979

Achromatomaly
717D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 628383 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 #628383 looks like.

```
.text, #text, p{  
    color:#628383  
}
```

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 #628383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628383
}
```

Border

The CSS property to change the border of an element to Hex 628383 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
#628383 }
```

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

```
.border{ border-color:#628383 }
```

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

Here you see how a box with a 4 pixel #628383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628383; -webkit-box-shadow:4px 4px  
4px 4px #628383; box-shadow:4px 4px 4px  
4px #628383 }
```

Background

The CSS property to change the background color of an element to Hex 628383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628383 }
```

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

```
.background{ background-color:#628383 }
```

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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