

Converting Colors

Hex(628B8F)

Have a look what the booklet for
Hex(628B8F) contains.

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Color

Hex(628B8F)

Conversions

Conversions Part 1

Format	Color
Hex	628B8F
RGB	98, 139, 143
RGB Percent	38%, 55%, 56%
CMY	0.6157, 0.4549, 0.4392
CMYK	0.31, 0.03, 0.00, 0.44
HSL	185°, 19%, 47%
HSV	185°, 31%, 56%
XYZ	19.2275, 23.0451, 29.4213
YIQ	127.1970, -25.7200, -7.4480

Conversions

Conversions Part 2

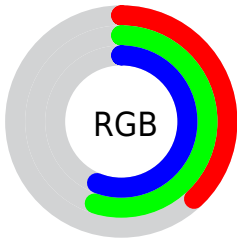
Format	Color
R _Y B	98, 119, 143
Decimal	6458255
CIE Lab	55.12, -13.03, -6.68
CIE LCh	55, 14.643, 207.146
Yxy	23.0451, 0.2682, 0.3214
Android (android.graphics.Color)	4284648335 (0xFF628B8F)
YUV	127.1970, 7.7909, -25.6058
Hunter-Lab	48.0053, -12.5147, -2.7338

Details

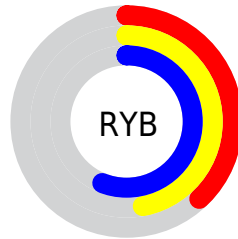
The Hex color **628B8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6662**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **96C1C5**, and **31595D** is the 20% darker color. If you saturate the color by 10%, you get **548A8F**, and if you desaturate by 10%, it is **708C8F**.

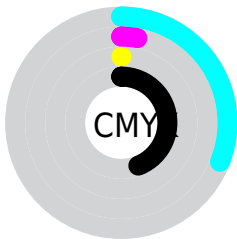
Distribution



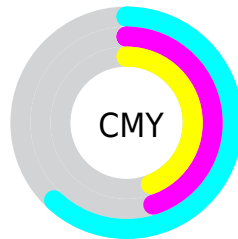
- Red (38%)
- Green (55%)
- Blue (56%)



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



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 628B8F 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 628B8F by changing the saturation by 10% instead.

628B8F

628B8F

FFFFFF

497175

96C1C5

31595D

B1DCE1

184145

CDF9FD

002B2F

EAFFFF

00181A

000000

628B8F

628B8F

548A8F

708C8F

45888F

7F8E8F

37878F

8D8F8F

29868F

9B908F

1B858F

AA918F

0C838F

B8938F

00828F

C6948F

D4958F

E3968F

Harmonies

Analogous

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



678B82



628B8F



678999

Triad

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



628B8F



937D92



8F836B

Complementary

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



628B8F



8F6662

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.



9A7F6F



628B8F



9C7B86

Square

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



628B8F



85819A



9E7C79



81876D

Rectangle

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



628B8F



6F879C



9E7C79



93816C

Sweetspot

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



628B8F



A9B9BA



628F66



545D5E



DEDEDE



5E5E5E

Same Dimension

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



628B8F



73B4BA



62758F



404747



007B87



000708

Inverse Universe

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



8F628B



BA73B4



8F7C62



474047



87007B



080007

Previews

White Background



This preview shows how the Hex color 628B8F looks on a white background.

Color Contrast Check

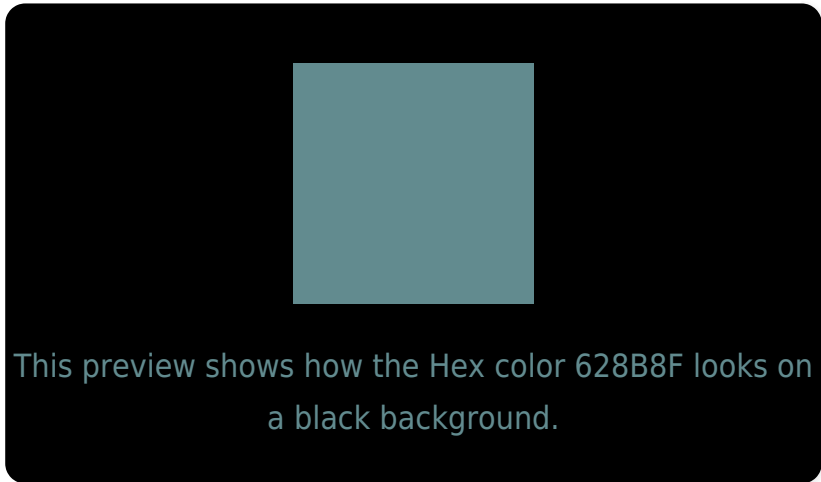
Large Text (above 18pt) WCAG AA ✓ Pass

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

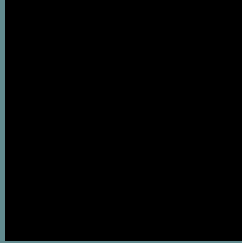
Any Text WCAG AA ✓ Pass

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 628B8F Background



This preview shows how black text looks on a background with the Hex color 628B8F.

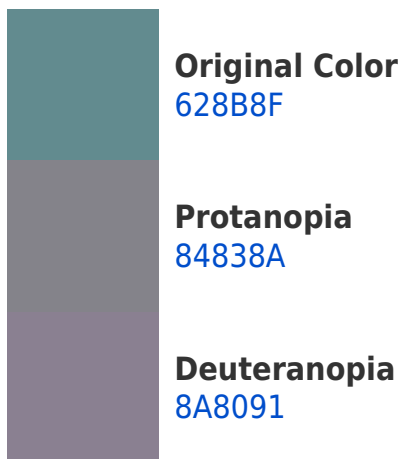



This preview shows how white text looks on a background with the Hex color 628B8F.

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
638A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 628B8F 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 #628B8F looks like.

```
.text, #text, p{  
    color:#628B8F  
}
```

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 #628B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628B8F
}
```

Border

The CSS property to change the border of an element to Hex 628B8F 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
#628B8F }
```

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

```
.border{ border-color:#628B8F }
```

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

Here you see how a box with a 4 pixel #628B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628B8F; -webkit-box-shadow:4px 4px  
4px 4px #628B8F; box-shadow:4px 4px 4px  
4px #628B8F }
```

Background

The CSS property to change the background color of an element to Hex 628B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628B8F }
```

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

```
.background{ background-color:#628B8F }
```

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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