

Converting Colors

Hex(628F85)

Have a look what the booklet for
Hex(628F85) contains.

Hex(628F85)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(628F85)

Conversions

Conversions Part 1

Format	Color
Hex	628F85
RGB	98, 143, 133
RGB Percent	38%, 56%, 52%
CMY	0.6157, 0.4392, 0.4784
CMYK	0.31, 0.00, 0.07, 0.44
HSL	167°, 19%, 47%
HSV	167°, 31%, 56%
XYZ	19.0931, 23.9350, 25.8039
YIQ	128.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

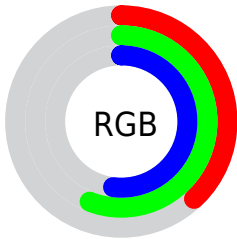
Format	Color
R _Y B	98, 123, 143
Decimal	6459269
CIE Lab	56.02, -17.61, 0.41
CIE LCh	56, 17.617, 178.666
Yxy	23.9350, 0.2774, 0.3477
Android (android.graphics.Color)	4284649349 (0xFF628F85)
YUV	128.4050, 2.2653, -26.6652
Hunter-Lab	48.9235, -15.9538, 2.9748

Details

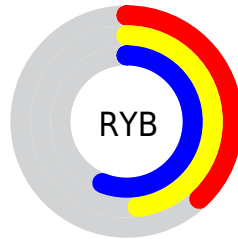
The Hex color **628F85** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F626C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **96C5BA**, and **315C54** is the 20% darker color. If you saturate the color by 10%, you get **548F82**, and if you desaturate by 10%, it is **708F88**.

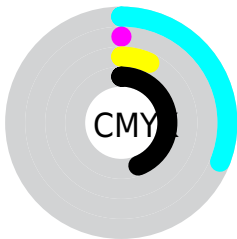
Distribution



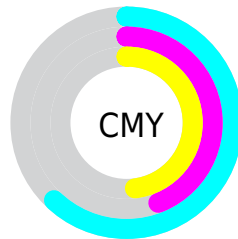
- Red (38%)
- Green (56%)
- Blue (52%)



- Red (38%)
- Yellow (48%)
- Blue (56%)



- Cyan (31%)
- Magenta (0%)
- Yellow (7%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 628F85 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 628F85 by changing the saturation by 10% instead.



628F85



628F85

FFFFFF



49756C



96C5BA



315C54



B1E1D6



18453D



CDFEF2



002E27



EAEFFF



001B12



000000



628F85



628F85



548F82



708F88



458F7F



7F8F8B

 378F7B

 8D8F8F

 298F78

 9B8F92

 1B8F75

 AA8F95

 0C8F72

 B88F98

 008F6F

 C68F9B

 D48F9E

 E38FA2

Harmonies

Analogous

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



718D76



628F85



5C8F94

Triad

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



628F85



8883A1



9F806D

Complementary

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



628F85



8F626C

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.



A67C78



628F85



9A7E96

Square

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



628F85



7388A5



A47B88



938568

Rectangle

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



628F85



5F8D9D



A47B88



A27F70

Sweetspot

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



628F85



A9BAB6



6D8F62



545E5C



DEDEDE



5E5E5E

Same Dimension

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



628F85



73BAAA



62838F



404746



008769



000806

Inverse Universe

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



8F626C



BA7383



8F6E62



474042



87001E



080002

Previews

White Background



This preview shows how the Hex color 628F85 looks on a white background.

Color Contrast Check

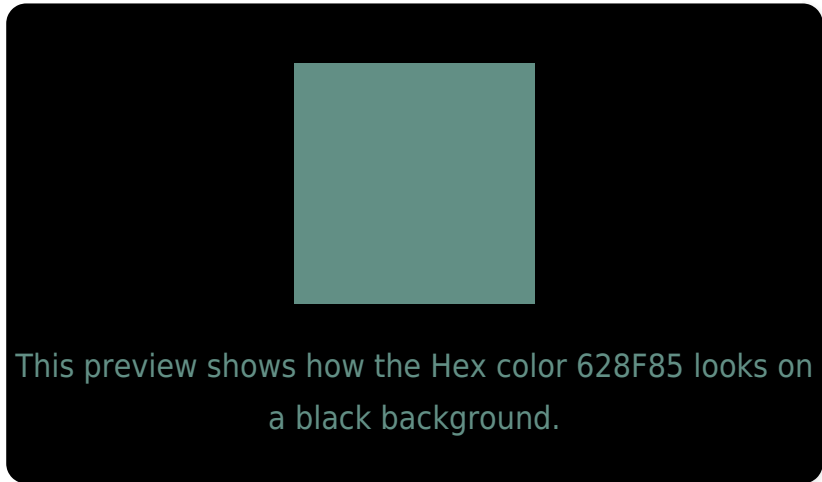
Large Text (above 18pt) WCAG AA ✓ Pass

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

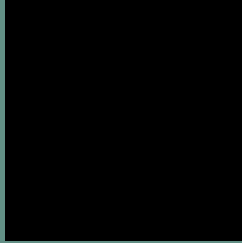
Any Text WCAG AA ✓ Pass

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 628F85 Background



This preview shows how black text looks on a background with the Hex color 628F85.

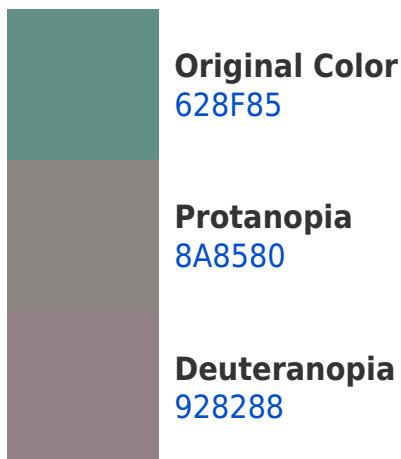


This preview shows how white text looks on a background with the Hex color 628F85.

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](#).

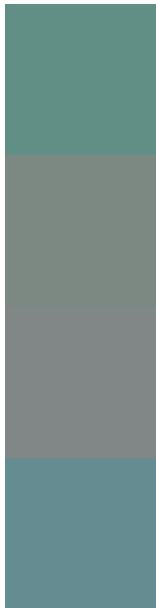
Dichromacy





Tritanopia
668C98

Trichromacy



Original Color
628F85

Protanomaly
7B8982

Deuteranomaly
818787

Tritanomaly
658D91

Monochromacy



Original Color
628F85

Achromatopsia
808080

Achromatomaly
758582

CSS Examples

Text

The CSS property to change the color of the text to Hex 628F85 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 #628F85 looks like.

```
.text, #text, p{  
    color:#628F85  
}
```

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 #628F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628F85
}
```

Border

The CSS property to change the border of an element to Hex 628F85 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
#628F85 }
```

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

```
.border{ border-color:#628F85 }
```

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

Here you see how a box with a 4 pixel #628F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628F85; -webkit-box-shadow:4px 4px  
4px 4px #628F85; box-shadow:4px 4px 4px  
4px #628F85 }
```

Background

The CSS property to change the background color of an element to Hex 628F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628F85 }
```

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

```
.background{ background-color:#628F85 }
```

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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