

Converting Colors

Hex(62807E)

Have a look what the booklet for
Hex(62807E) contains.

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Color

Hex(62807E)

Conversions

Conversions Part 1

Format	Color
Hex	62807E
RGB	98, 128, 126
RGB Percent	38%, 50%, 49%
CMY	0.6157, 0.4980, 0.5059
CMYK	0.23, 0.00, 0.02, 0.50
HSL	176°, 13%, 44%
HSV	176°, 23%, 50%
XYZ	16.5221, 19.5414, 22.6397
YIQ	118.8020, -17.2380, -6.9820

Conversions

Conversions Part 2

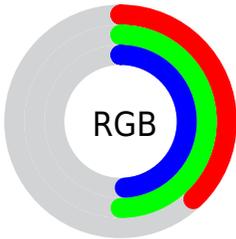
Format	Color
R _Y B	98, 114, 128
Decimal	6455422
CIE Lab	51.31, -11.10, -2.43
CIE LCh	51, 11.364, 192.328
Yxy	19.5414, 0.2815, 0.3329
Android (android.graphics.Color)	4284645502 (0xFF62807E)
YUV	118.8020, 3.5486, -18.2434
Hunter-Lab	44.2056, -10.6446, 0.5788

Details

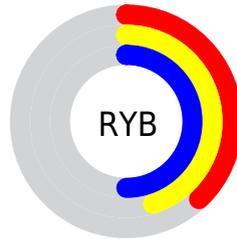
The Hex color **62807E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806264**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **95B5B3**, and **324F4D** is the 20% darker color. If you saturate the color by 10%, you get **55807D**, and if you desaturate by 10%, it is **6F807F**.

Distribution



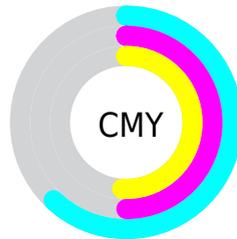
- Red (38%)
- Green (50%)
- Blue (49%)



- Red (38%)
- Yellow (45%)
- Blue (50%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62807E 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 62807E by changing the saturation by 10% instead.

62807E

62807E

FFFFFF

4A6765

95B5B3

324F4D

B0D0CE

1C3836

CCEDEA

052221

E8FFFF

00090A

000000

62807E

62807E

55807D

6F807F

48807C

7C8080

■ 3C807B

■ 888081

■ 2F807B

■ 958081

■ 22807A

■ A28082

■ 158079

■ AF8083

■ 088078

■ BC8084

■ 008077

■ C88085

■ D58086

Harmonies

Analogous

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



688074



62807E



627F87

Triad

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



62807E



817789



877868

Complementary

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



62807E



806264

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.



8E756E



62807E



8A7480

Square

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



62807E



757A8D



8F7476



7E7B67

Rectangle

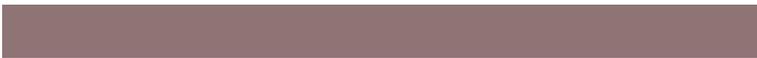
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62807E



667E8B



8F7476



8A7769

Sweetspot

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



62807E



9AA6A5



648062



4D5454



D4D4D4



545454

Same Dimension

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



62807E



77A6A3



627380



39403F



008077



000000

Inverse Universe

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



806264



A6777A



806F62



40393A



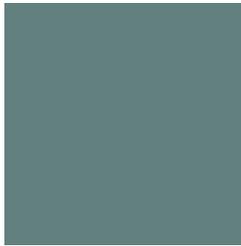
800008



000000

Previews

White Background



This preview shows how the Hex color 62807E looks on a white background.

Color Contrast Check

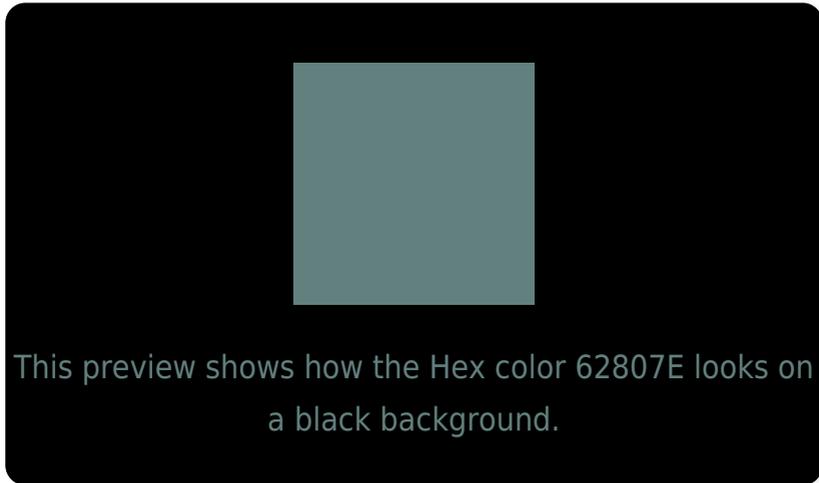
Large Text (above 18pt) WCAG AA ✓ Pass

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

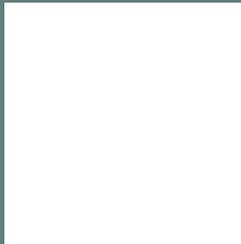
Any Text WCAG AAA × Fail

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

Hex 62807E Background



This preview shows how black text looks on a background with the Hex color 62807E.



This preview shows how white text looks on a background with the Hex color 62807E.

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



Original Color
62807E

Protanopia
7C797A

Deuteranopia
837680



Tritanopia
647E89

Trichromacy



Original Color
62807E

Protanomaly
737C7B

Deuteranomaly
777A7F

Tritanomaly
637F85

Monochromacy



Original Color
62807E

Achromatopsia
777777

Achromatomaly
6F7A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 62807E 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 #62807E looks like.

```
.text, #text, p{  
    color:#62807E  
}
```

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 #62807E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62807E
}
```

Border

The CSS property to change the border of an element to Hex 62807E 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
#62807E }
```

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

```
.border{ border-color:#62807E }
```

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

Here you see how a box with a 4 pixel #62807E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62807E; -webkit-box-shadow:4px 4px  
4px 4px #62807E; box-shadow:4px 4px 4px  
4px #62807E }
```

Background

The CSS property to change the background color of an element to Hex 62807E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62807E }
```

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

```
.background{ background-color:#62807E }
```

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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