

Converting Colors

Hex(62817E)

Have a look what the booklet for
Hex(62817E) contains.

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Color

Hex(62817E)

Conversions

Conversions Part 1

Format	Color
Hex	62817E
RGB	98, 129, 126
RGB Percent	38%, 51%, 49%
CMY	0.6157, 0.4941, 0.5059
CMYK	0.24, 0.00, 0.02, 0.49
HSL	174°, 14%, 45%
HSV	174°, 24%, 51%
XYZ	16.6532, 19.8035, 22.6834
YIQ	119.3890, -17.5130, -7.5050

Conversions

Conversions Part 2

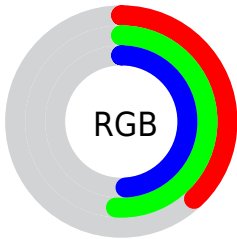
Format	Color
R_YB	98, 114, 129
Decimal	6455678
CIE Lab	51.61, -11.66, -1.99
CIE LCh	52, 11.825, 189.667
Yxy	19.8035, 0.2816, 0.3349
Android (android.graphics.Color)	4284645758 (0xFF62817E)
YUV	119.3890, 3.2592, -18.7582
Hunter-Lab	44.5012, -11.0791, 0.9292

Details

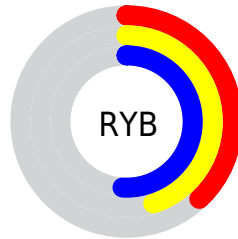
The Hex color **62817E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **816265**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **95B6B3**, and **32504D** is the 20% darker color. If you saturate the color by 10%, you get **55817D**, and if you desaturate by 10%, it is **6F817F**.

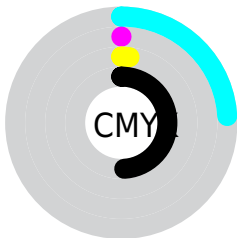
Distribution



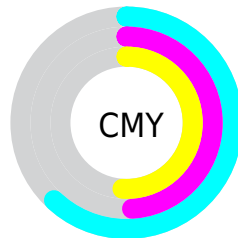
- Red (38%)
- Green (51%)
- Blue (49%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (62%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62817E 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 62817E by changing the saturation by 10% instead.

■ 62817E

■ 62817E

FFFFFF

■ 4A6865

■ 95B6B3

■ 32504D

■ B0D2CE

■ 1B3936

■ CCEEEA

■ 052321

■ E8FFFF

■ 000B0A

■ 000000

■ 62817E

■ 62817E

■ 55817D

■ 6F817F

■ 48817C

■ 7C8180

■ 3B817A

■ 898182

■ 2E8179

■ 968183

■ 228178

■ A38184

■ 158177

■ AF8185

■ 088175

■ BC8187

■ 008175

■ C98188

■ D68189

Harmonies

Analogous

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



698074



62817E



618088

Triad

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



62817E



81778B



897868

Complementary

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



62817E



816265

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.



8F756F



62817E



8B7582

Square

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



62817E



747B8F



907478



807B67

Rectangle

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



62817E



657F8C



907478



8C776A

Sweetspot

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



62817E



9DA8A7



658162



4D5453



D4D4D4



545454

Same Dimension

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



62817E



77A8A4



627581



39403F



008073



000000

Inverse Universe

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



816265



A8777C



816E62



40393A



80000C



000000

Previews

White Background



This preview shows how the Hex color 62817E looks on a white background.

Color Contrast Check

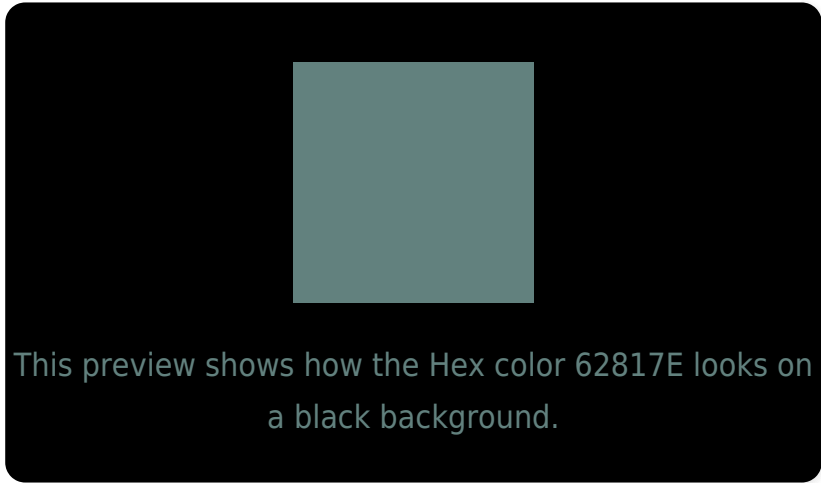
Large Text (above 18pt) WCAG AA ✓ Pass

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

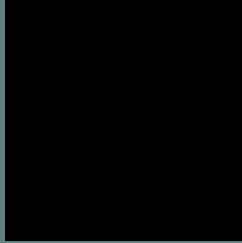
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

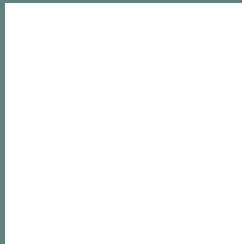
Any Text WCAG AAA × Fail

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

Hex 62817E Background



This preview shows how black text looks on a background with the Hex color 62817E.

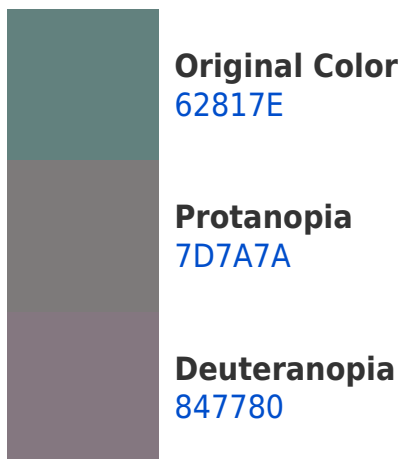


This preview shows how white text looks on a background with the Hex color 62817E.

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
647F89

Trichromacy



Original Color
62817E

Protanomaly
737D7B

Deuteranomaly
787B7F

Tritanomaly
638085

Monochromacy



Original Color
62817E

Achromatopsia
777777

Achromatomaly
6F7B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 62817E 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 #62817E looks like.

```
.text, #text, p{  
    color:#62817E  
}
```

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 #62817E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62817E
}
```

Border

The CSS property to change the border of an element to Hex 62817E 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
#62817E }
```

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

```
.border{ border-color:#62817E }
```

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

Here you see how a box with a 4 pixel #62817E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62817E; -webkit-box-shadow:4px 4px  
4px 4px #62817E; box-shadow:4px 4px 4px  
4px #62817E }
```

Background

The CSS property to change the background color of an element to Hex 62817E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62817E }
```

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

```
.background{ background-color:#62817E }
```

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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