

Converting Colors

Hex(62827E)

Have a look what the booklet for
Hex(62827E) contains.

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Color

Hex(62827E)

Conversions

Conversions Part 1

Format	Color
Hex	62827E
RGB	98, 130, 126
RGB Percent	38%, 51%, 49%
CMY	0.6157, 0.4902, 0.5059
CMYK	0.25, 0.00, 0.03, 0.49
HSL	173°, 14%, 45%
HSV	173°, 25%, 51%
XYZ	16.7855, 20.0683, 22.7275
YIQ	119.9760, -17.7880, -8.0280

Conversions

Conversions Part 2

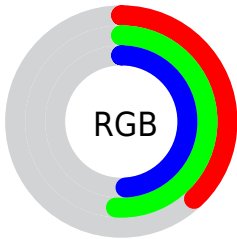
Format	Color
RYB	98, 115, 130
Decimal	6455934
CIELab	51.91, -12.21, -1.55
CIElCh	52, 12.308, 187.213
Yxy	20.0683, 0.2817, 0.3368
Android (android.graphics.Color)	4284646014 (0xFF62827E)
YUV	119.9760, 2.9698, -19.2730
Hunter-Lab	44.7976, -11.5125, 1.2783

Details

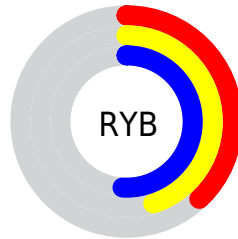
The Hex color **62827E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **826266**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **95B7B3**, and **32514D** is the 20% darker color. If you saturate the color by 10%, you get **55827C**, and if you desaturate by 10%, it is **6F8280**.

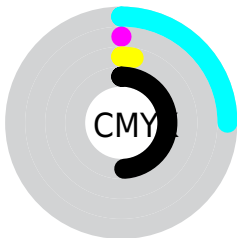
Distribution



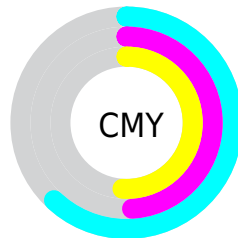
- Red (38%)
- Green (51%)
- Blue (49%)



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



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 62827E 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 62827E by changing the saturation by 10% instead.

62827E

62827E

FFFFFF

4A6965

95B7B3

32514D

B0D3CE

1B3A36

CCEFEA

052421

E8FFFF

000D0A

000000

62827E

62827E

55827C

6F8280

48827B

7C8281

■ 3B8279

■ 898283

■ 2E8278

■ 968284

■ 218276

■ A38286

■ 148274

■ B08288

■ 078273

■ BD8289

■ 008272

■ CA828B

■ D7828D

Harmonies

Analogous

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



6A8173



62827E



618188

Triad

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



62827E



81788D



8B7869

Complementary

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



62827E



826266

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.



91766F



62827E



8C7584

Square

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



62827E



737C90



92747A



827C67

Rectangle

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



62827E



64808D



92747A



8E776A

Sweetspot

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



62827E



9DA8A7



668262



4D5453



D4D4D4



545454

Same Dimension

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



62827E



76A8A2



627682



39403F



008070



000000

Inverse Universe

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



826266



A8767C



826E62



40393A



800010



000000

Previews

White Background



This preview shows how the Hex color 62827E looks on a white background.

Color Contrast Check

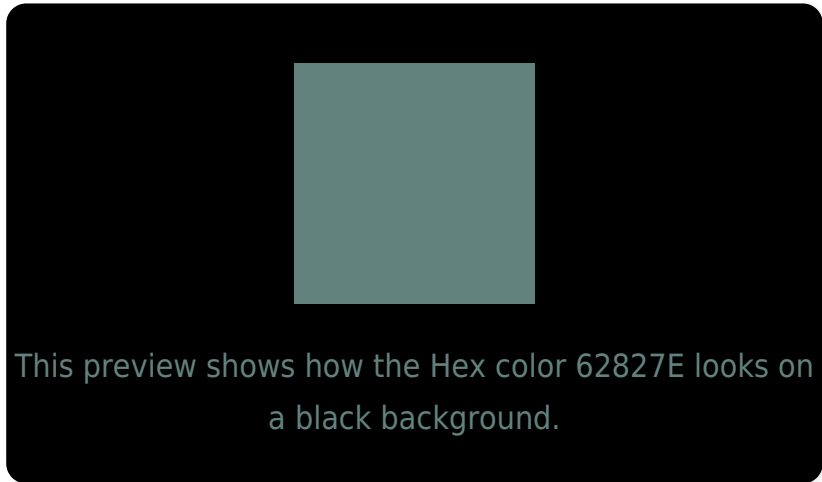
Large Text (above 18pt) WCAG AA ✓ Pass

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

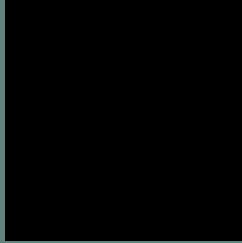
Any Text WCAG AA ✓ Pass

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 62827E Background



This preview shows how black text looks on a background with the Hex color 62827E.



This preview shows how white text looks on a background with the Hex color 62827E.

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
62827E

Protanopia
7E7B7A

Deuteranopia
857880



Tritanopia
65808A

Trichromacy



Original Color

62827E

Protanomaly

747E7B

Deuteranomaly

787C7F

Tritanomaly

648186

Monochromacy



Original Color

62827E

Achromatopsia

787878

Achromatomaly

707C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 62827E 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 #62827E looks like.

```
.text, #text, p{  
    color:#62827E  
}
```

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 #62827E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62827E
}
```

Border

The CSS property to change the border of an element to Hex 62827E 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
#62827E }
```

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

```
.border{ border-color:#62827E }
```

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

Here you see how a box with a 4 pixel #62827E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62827E; -webkit-box-shadow:4px 4px  
4px 4px #62827E; box-shadow:4px 4px 4px  
4px #62827E }
```

Background

The CSS property to change the background color of an element to Hex 62827E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62827E }
```

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

```
.background{ background-color:#62827E }
```

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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