

Converting Colors

Hex(66827F)

Have a look what the booklet for
Hex(66827F) contains.

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Color

Hex(66827F)

Conversions

Conversions Part 1

Format	Color
Hex	66827F
RGB	102, 130, 127
RGB Percent	40%, 51%, 50%
CMY	0.6000, 0.4902, 0.5020
CMYK	0.22, 0.00, 0.02, 0.49
HSL	174°, 12%, 45%
HSV	174°, 22%, 51%
XYZ	17.2929, 20.3224, 23.0898
YIQ	121.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

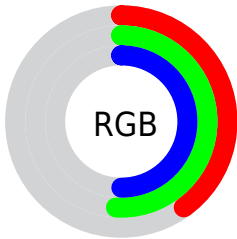
Format	Color
RYB	102, 117, 130
Decimal	6718079
CIELab	52.20, -10.64, -1.68
CIElCh	52, 10.775, 188.972
Yxy	20.3224, 0.2849, 0.3348
Android (android.graphics.Color)	4284908159 (0xFF66827F)
YUV	121.2860, 2.8170, -16.9138
Hunter-Lab	45.0803, -10.4177, 1.1883

Details

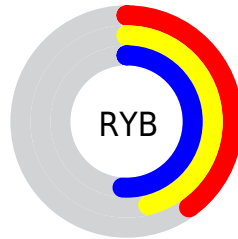
The Hex color **66827F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **826669**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9AB7B4**, and **36514E** is the 20% darker color. If you saturate the color by 10%, you get **59827E**, and if you desaturate by 10%, it is **738280**.

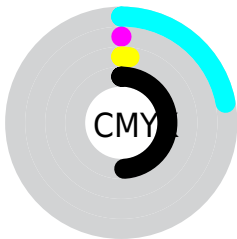
Distribution



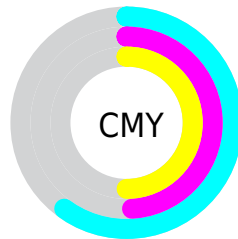
- Red (40%)
- Green (51%)
- Blue (50%)



- Red (40%)
- Yellow (46%)
- Blue (51%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66827F 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 66827F by changing the saturation by 10% instead.

66827F

66827F

FFFFFF

4E6966

9AB7B4

36514E

B5D3CF

203A37

D0EFEB

0A2422

EDFFFF

000F0C

000000

66827F

66827F

59827E

738280

4C827C

808282

■ 3F827B

■ 8D8283

■ 328279

■ 9A8285

■ 258278

■ A78286

■ 188277

■ B48287

■ 0B8275

■ C18289

■ 008274

■ CE828A

■ DB828C

Harmonies

Analogous

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



6D8176



66827F



658188

Triad

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



66827F



82798B



8A7A6C

Complementary

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



66827F



826669

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.



8F7771



66827F



8B7783

Square

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



66827F



767C8F



90767A



817D6A

Rectangle

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



66827F



69808C



90767A



8C796D

Sweetspot

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



66827F



9EA8A7



698266



4E5454



D4D4D4



545454

Same Dimension

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



66827F



7DA8A4



667782



39403F



008072



000000

Inverse Universe

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



826669



A87D81



827166



40393A



80000E



000000

Previews

White Background



This preview shows how the Hex color 66827F looks on a white background.

Color Contrast Check

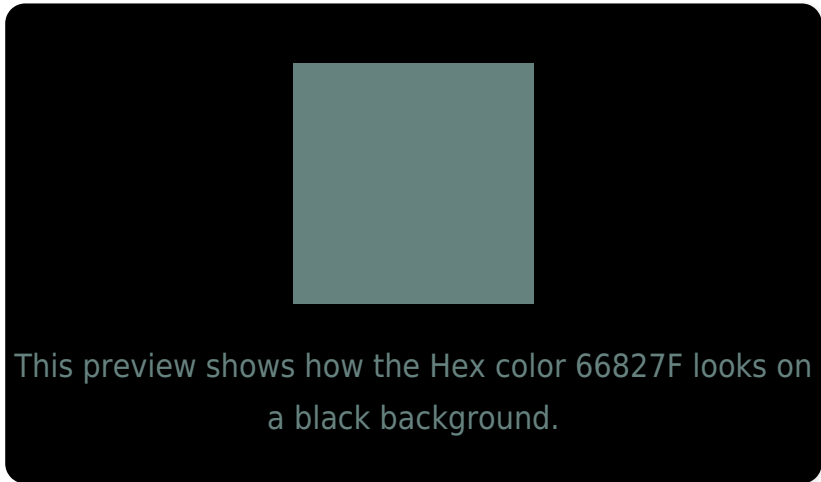
Large Text (above 18pt) WCAG AA ✓ Pass

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

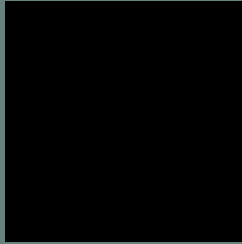
Any Text WCAG AA ✓ Pass

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 66827F Background



This preview shows how black text looks on a background with the Hex color 66827F.

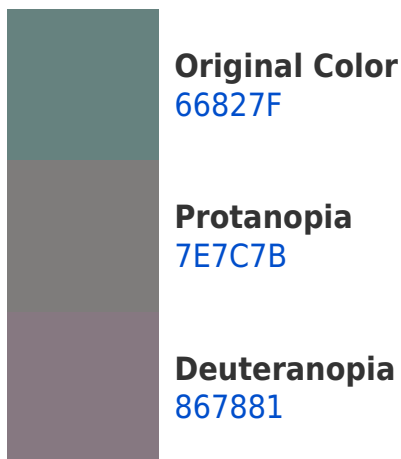


This preview shows how white text looks on a background with the Hex color 66827F.

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
68808A

Trichromacy



Original Color
66827F

Protanomaly
757E7C

Deuteranomaly
7A7C80

Tritanomaly
678186

Monochromacy



Original Color
66827F

Achromatopsia
797979

Achromatomaly
727C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 66827F 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 #66827F looks like.

```
.text, #text, p{  
    color:#66827F  
}
```

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 #66827F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66827F
}
```

Border

The CSS property to change the border of an element to Hex 66827F 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
#66827F }
```

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

```
.border{ border-color:#66827F }
```

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

Here you see how a box with a 4 pixel #66827F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66827F; -webkit-box-shadow:4px 4px  
4px 4px #66827F; box-shadow:4px 4px 4px  
4px #66827F }
```

Background

The CSS property to change the background color of an element to Hex 66827F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66827F }
```

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

```
.background{ background-color:#66827F }
```

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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