

Converting Colors

Hex(667F81)

Have a look what the booklet for
Hex(667F81) contains.

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Color

Hex(667F81)

Conversions

Conversions Part 1

Format	Color
Hex	667F81
RGB	102, 127, 129
RGB Percent	40%, 50%, 51%
CMY	0.6000, 0.5020, 0.4941
CMYK	0.21, 0.02, 0.00, 0.49
HSL	184°, 12%, 45%
HSV	184°, 21%, 51%
XYZ	17.0313, 19.5885, 23.6522
YIQ	119.7530, -15.5420, -4.6780

Conversions

Conversions Part 2

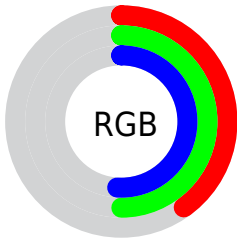
Format	Color
R_{YB}	102, 115, 129
Decimal	6717313
CIE _{Lab}	51.37, -8.50, -4.07
CIE _{LCh}	51, 9.423, 205.614
Yxy	19.5885, 0.2826, 0.3250
Android (android.graphics.Color)	4284907393 (0xFF667F81)
YUV	119.7530, 4.5588, -15.5694
Hunter-Lab	44.2589, -8.7643, -0.7037

Details

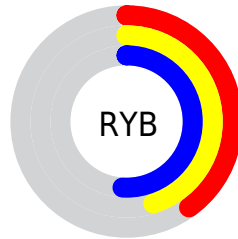
The Hex color **667F81** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **816866**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9AB4B6**, and **364E50** is the 20% darker color. If you saturate the color by 10%, you get **597E81**, and if you desaturate by 10%, it is **738081**.

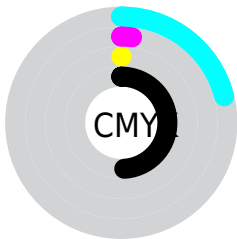
Distribution



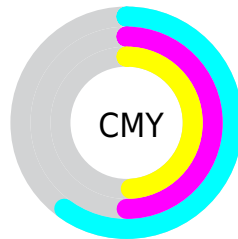
- Red (40%)
- Green (50%)
- Blue (51%)



- Red (40%)
- Yellow (45%)
- Blue (51%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 667F81 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 667F81 by changing the saturation by 10% instead.

667F81

667F81

FFFFFF

4E6668

9AB4B6

364E50

B4CFD1

203739

D0ECEE

0A2224

EDFFFF

000A0E

000000

667F81

667F81

597E81

738081

4C7D81

808181

■ 3F7C81

■ 8D8281

■ 327B81

■ 9A8381

■ 267A81

■ A78481

■ 197981

■ B38581

■ 0C7881

■ C08681

■ 007781

■ CD8781

■ DA8881

Harmonies

Analogous

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



697F79



667F81



697E87

Triad

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



667F81



847684



82796A

Complementary

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



667F81



816866

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.



89776D



667F81



8A757C

Square

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



667F81



7B7989



8C7574



797C6C

Rectangle

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



667F81



6D7C8A



8C7574



85796B

Sweetspot

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



667F81



9EA8A8



668168



4E5454



D4D4D4



545454

Same Dimension

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



667F81



7EA5A8



667281



393F40



007680



000000

Inverse Universe

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



81667F



A87EA5



817566



40393F



800076



000000

Previews

White Background



This preview shows how the Hex color 667F81 looks on a white background.

Color Contrast Check

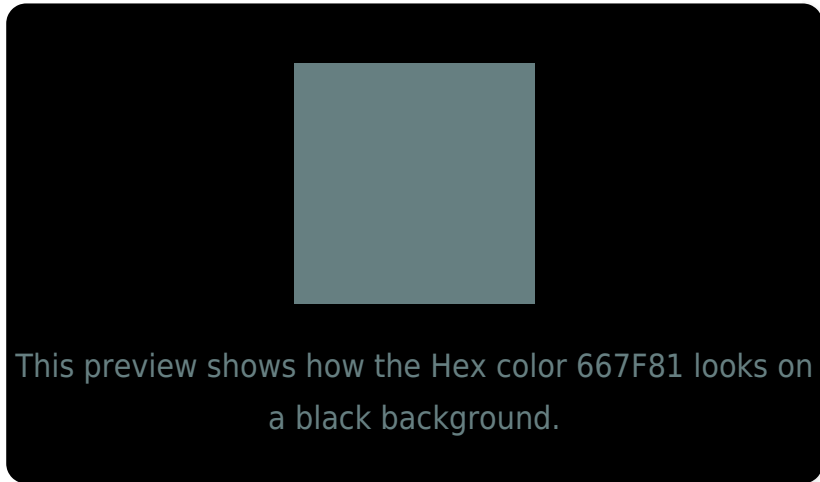
Large Text (above 18pt) WCAG AA ✓ Pass

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

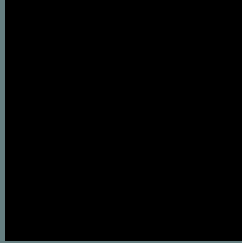
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

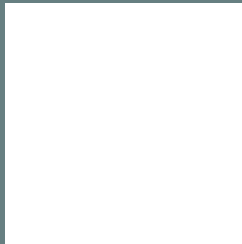
Any Text WCAG AAA × Fail

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

Hex 667F81 Background



This preview shows how black text looks on a background with the Hex color 667F81.

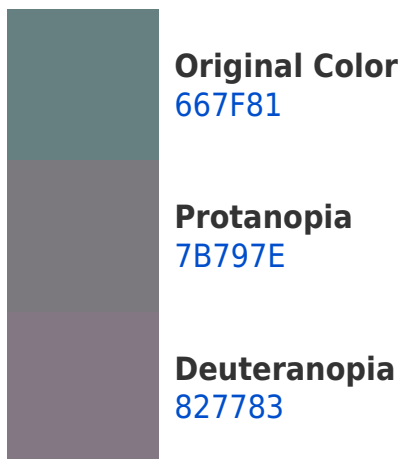


This preview shows how white text looks on a background with the Hex color 667F81.

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
677E88

Trichromacy



Original Color

667F81

Protanomaly

737B7F

Deuteranomaly

787A82

Tritanomaly

677E85

Monochromacy



Original Color

667F81

Achromatopsia

787878

Achromatomaly

717B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 667F81 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 #667F81 looks like.

```
.text, #text, p{  
    color:#667F81  
}
```

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 #667F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667F81
}
```

Border

The CSS property to change the border of an element to Hex 667F81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

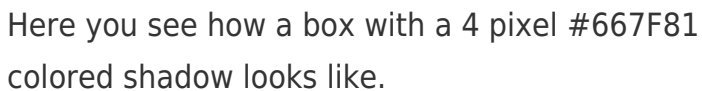
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667F81 }
```

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

```
.border{ border-color:#667F81 }
```

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



Here you see how a box with a 4 pixel #667F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667F81; -webkit-box-shadow:4px 4px  
4px 4px #667F81; box-shadow:4px 4px 4px  
4px #667F81 }
```

Background

The CSS property to change the background color of an element to Hex 667F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667F81 }
```

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

```
.background{ background-color:#667F81 }
```

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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