

Converting Colors

Hex(60807F)

Have a look what the booklet for
Hex(60807F) contains.

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Color

Hex(60807F)

Conversions

Conversions Part 1

Format	Color
Hex	60807F
RGB	96, 128, 127
RGB Percent	38%, 50%, 50%
CMY	0.6235, 0.4980, 0.5020
CMYK	0.25, 0.00, 0.01, 0.50
HSL	178°, 14%, 44%
HSV	178°, 25%, 50%
XYZ	16.3738, 19.4574, 22.9713
YIQ	118.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

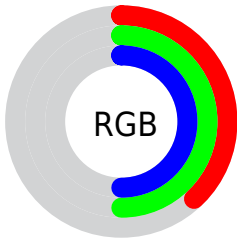
Format	Color
R_{YB}	96, 112, 128
Decimal	6324351
CIE _{Lab}	51.22, -11.52, -3.17
CIE _{LCh}	51, 11.950, 195.374
Yxy	19.4574, 0.2785, 0.3309
Android (android.graphics.Color)	4284514431 (0xFF60807F)
YUV	118.3180, 4.2802, -19.5729
Hunter-Lab	44.1106, -10.9345, 0.0011

Details

The Hex color **60807F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806061**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **93B5B4**, and **304F4E** is the 20% darker color. If you saturate the color by 10%, you get **53807F**, and if you desaturate by 10%, it is **6D807F**.

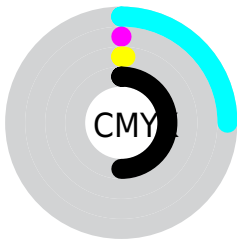
Distribution



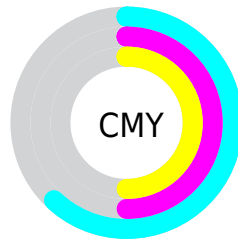
- Red (38%)
- Green (50%)
- Blue (50%)



- Red (38%)
- Yellow (44%)
- Blue (50%)



- Cyan (25%)
- Magenta (0%)
- Yellow (1%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 60807F 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 60807F by changing the saturation by 10% instead.



60807F



60807F

FFFFFF



486766



93B5B4



304F4E



AED0CF



193837



CAEDEB



032222



E6FFFF



00090C



000000



60807F



60807F



53807F



6D807F



46807E



7A8080

■ 3A807E

■ 868080

■ 2D807D

■ 938081

■ 20807D

■ A08081

■ 13807D

■ AD8081

■ 06807C

■ BA8082

■ 00807C

■ C68082

■ D38083

Harmonies

Analogous

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



668075



60807F



617F88

Triad

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



60807F



827688



877867

Complementary

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



60807F



806061

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.



8E756C



60807F



8C737F

Square

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



60807F



76798E



907375



7D7B66

Rectangle

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



60807F



667D8C



907375



8A7768

Sweetspot

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



60807F



98A6A5



618060



4C5454



D4D4D4



545454

Same Dimension

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



60807F



74A6A4



607180



394040



00807C



000000

Inverse Universe

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



806061



A67476



806F60



40393A



800004



000000

Previews

White Background



This preview shows how the Hex color 60807F looks on a white background.

Color Contrast Check

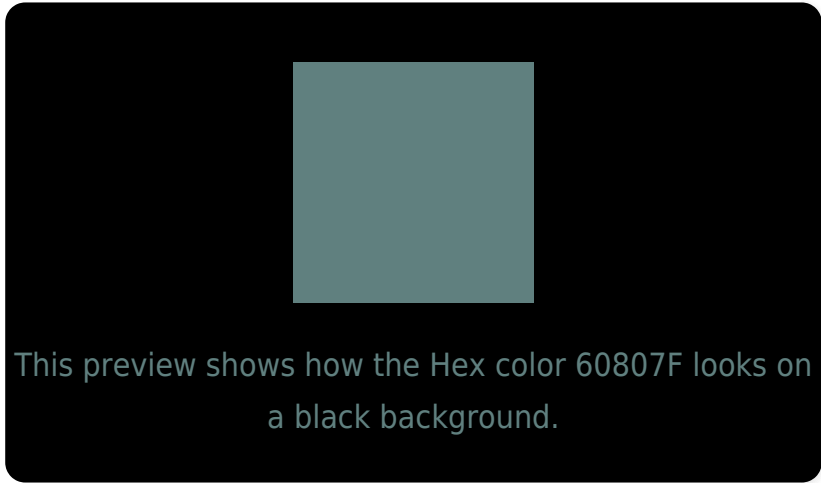
Large Text (above 18pt) WCAG AA ✓ Pass

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

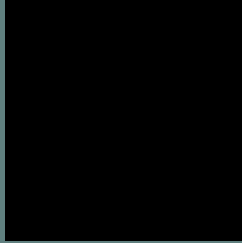
Any Text WCAG AA ✓ Pass

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 60807F Background



This preview shows how black text looks on a background with the Hex color 60807F.



This preview shows how white text looks on a background with the Hex color 60807F.

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
60807F

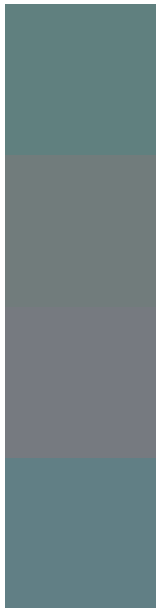
Protanopia
7B797B

Deuteranopia
827681



Tritanopia
627F89

Trichromacy



Original Color
60807F

Protanomaly
717C7C

Deuteranomaly
767A80

Tritanomaly
617F85

Monochromacy



Original Color
60807F

Achromatopsia
767676

Achromatomaly
6E7A79

CSS Examples

Text

The CSS property to change the color of the text to Hex 60807F 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 #60807F looks like.

```
.text, #text, p{  
    color:#60807F  
}
```

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 #60807F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60807F
}
```

Border

The CSS property to change the border of an element to Hex 60807F 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".

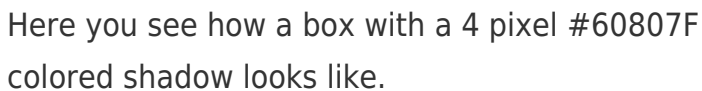
```
.border, #border, table{ border:4px solid
#60807F }
```

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

```
.border{ border-color:#60807F }
```

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

Here you see how a box with a 4 pixel #60807F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60807F; -webkit-box-shadow:4px 4px  
4px 4px #60807F; box-shadow:4px 4px 4px  
4px #60807F }
```

Background

The CSS property to change the background color of an element to Hex 60807F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60807F }
```

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

```
.background{ background-color:#60807F }
```

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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