

# Converting Colors

Hex(60897D)

Have a look what the booklet for  
Hex(60897D) contains.

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# Color

Hex(60897D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	60897D
RGB	96, 137, 125
RGB Percent	38%, 54%, 49%
CMY	0.6235, 0.4627, 0.5098
CMYK	0.30, 0.00, 0.09, 0.46
HSL	162°, 18%, 46%
HSV	162°, 30%, 54%
XYZ	17.4712, 21.8588, 22.7004
YIQ	123.3730, -20.5840, -12.4240

# Conversions

## Conversions Part 2

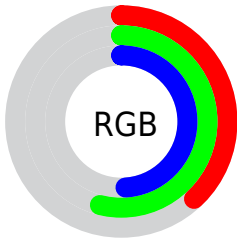
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 120, 137
Decimal	6326653
CIE <sub>Lab</sub>	53.88, -16.90, 1.89
CIE <sub>LCh</sub>	54, 17.006, 173.634
Yxy	21.8588, 0.2817, 0.3524
Android (android.graphics.Color)	4284516733 (0xFF60897D)
YUV	123.3730, 0.8021, -24.0061
Hunter-Lab	46.7534, -15.1150, 3.9400

# Details

The Hex color **60897D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **89606C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **94BFB2**, and **2F574C** is the 20% darker color. If you saturate the color by 10%, you get **528979**, and if you desaturate by 10%, it is **6E8981**.

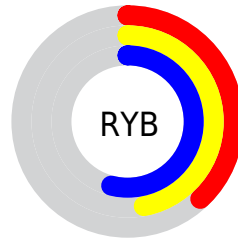
# Distribution



Red (38%)

Green (54%)

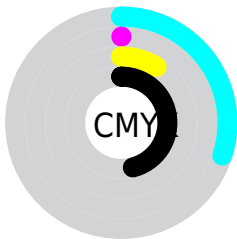
Blue (49%)



Red (38%)

Yellow (47%)

Blue (54%)

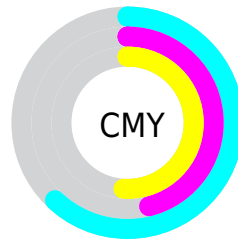


Cyan (30%)

Magenta (0%)

Yellow (9%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 60897D 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 60897D by changing the saturation by 10% instead.



60897D

60897D

FFFFFF

477064

94BFB2

2F574C

AFDACD

183F36

CAF7E9

002920

E7FFFF

001609

000000

60897D

60897D

528979

6E8981

458975

7B8985

■ 378971

■ 898989

■ 29896D

■ 97898D

■ 1C8969

■ A58991

■ 0E8965

■ B28995

■ 008961

■ C08999

■ CE899D

■ DB89A1

# Harmonies

## Analogous

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



6F876F



60897D



58898C

# Triad

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



60897D



7F7E9C



9A7A6A

# Complementary

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



60897D



89606C

# 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.



9F7776



60897D



917992

# Square

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



60897D



6C839E



9C7784



8F7F64

# Rectangle

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



60897D



5A8894



9C7784



9D796D



# Sweetspot

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



60897D



A2B3AE



6C8960



4F5956



D9D9D9



595959



# Same Dimension

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



60897D



72B3A0



608189



3E4543



00855E



000504



# Inverse Universe

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



89606C



B37285



896860



453E40



850027



050001



# Previews

## White Background



This preview shows how the Hex color 60897D looks on a white background.

## Color Contrast Check

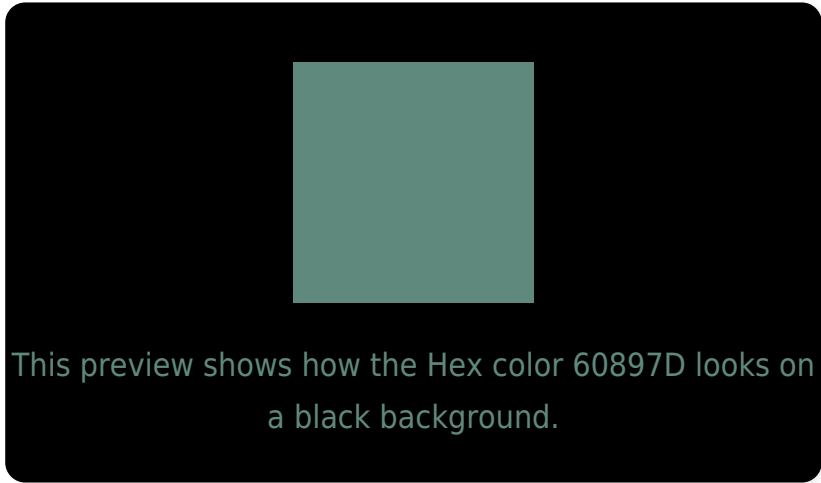
Large Text (above 18pt) WCAG AA ✓ Pass

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

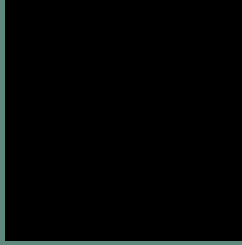
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 60897D Background



This preview shows how black text looks on a background with the Hex color 60897D.

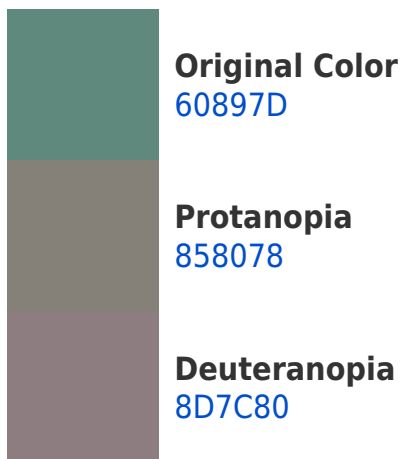



This preview shows how white text looks on a background with the Hex color 60897D.

# 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**  
648691

# Trichromacy



**Original Color**  
60897D

**Protanomaly**  
78837A

**Deuteranomaly**  
7D817F

**Tritanomaly**  
63878A

# Monochromacy



**Original Color**  
60897D

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
71807C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 60897D 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 #60897D looks like.

```
.text, #text, p{  
    color:#60897D  
}
```

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 #60897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60897D  
}
```

## Border

The CSS property to change the border of an element to Hex 60897D 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  
#60897D }
```

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

```
.border{ border-color:#60897D }
```

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

Here you see how a box with a 4 pixel #60897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60897D; -webkit-box-shadow:4px 4px  
4px 4px #60897D; box-shadow:4px 4px 4px  
4px #60897D }
```

# Background

The CSS property to change the background color of an element to Hex 60897D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60897D }
```

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

```
.background{ background-color:#60897D }
```

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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