

Converting Colors

Hex(63897D)

Have a look what the booklet for
Hex(63897D) contains.

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Color

Hex(63897D)

Conversions

Conversions Part 1

Format	Color
Hex	63897D
RGB	99, 137, 125
RGB Percent	39%, 54%, 49%
CMY	0.6118, 0.4627, 0.5098
CMYK	0.28, 0.00, 0.09, 0.46
HSL	161°, 16%, 46%
HSV	161°, 28%, 54%
XYZ	17.7929, 22.0246, 22.7154
YIQ	124.2700, -18.7960, -11.7880

Conversions

Conversions Part 2

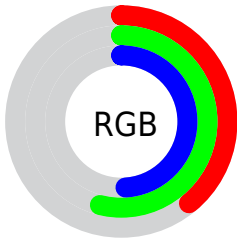
Format	Color
R_{YB}	99, 122, 137
Decimal	6523261
CIE _{Lab}	54.05, -15.93, 2.16
CIE _{LCh}	54, 16.073, 172.265
Yxy	22.0246, 0.2845, 0.3522
Android (android.graphics.Color)	4284713341 (0xFF63897D)
YUV	124.2700, 0.3599, -22.1618
Hunter-Lab	46.9304, -14.4528, 4.1535

Details

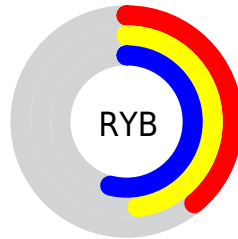
The Hex color **63897D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **89636F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **97BEB2**, and **33574C** is the 20% darker color. If you saturate the color by 10%, you get **558979**, and if you desaturate by 10%, it is **718981**.

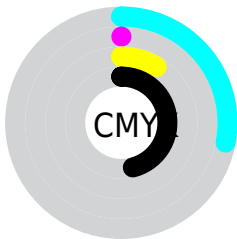
Distribution



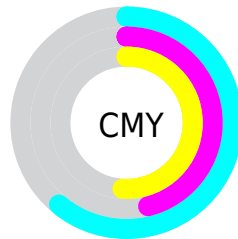
- Red (39%)
- Green (54%)
- Blue (49%)



- Red (39%)
- Yellow (48%)
- Blue (54%)



- Cyan (28%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (61%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63897D 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 63897D by changing the saturation by 10% instead.

63897D

63897D

FFFFFF

4A7064

97BEB2

33574C

B2DACD

1B4036

CDF7E9

042920

EAFFFF

001609

000000

63897D

63897D

558979

718981

488974

7E8986

■ 3A8970

■ 8C898A

■ 2C896C

■ 9A898E

■ 1E8967

■ A88993

■ 118963

■ B58997

■ 03895F

■ C3899B

■ 00895E

■ D189A0

■ DE89A4

Harmonies

Analogous

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



718770



63897D



5C898B

Triad

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



63897D



7F7F9B



9A7B6C

Complementary

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



63897D



89636F

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.



9E7877



63897D



907A92

Square

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



63897D



6D849C



9B7885



8F7F66

Rectangle

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



63897D



5C8893



9B7885



9C796F

Sweetspot

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



63897D



A4B3AE



6F8963



505956



D9D9D9



595959

Same Dimension

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



63897D



78B3A0



638289



3E4543



00855B



000503

Inverse Universe

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



89636F



B3788A



896A63



453E40



85002A



050002

Previews

White Background



This preview shows how the Hex color 63897D looks on a white background.

Color Contrast Check

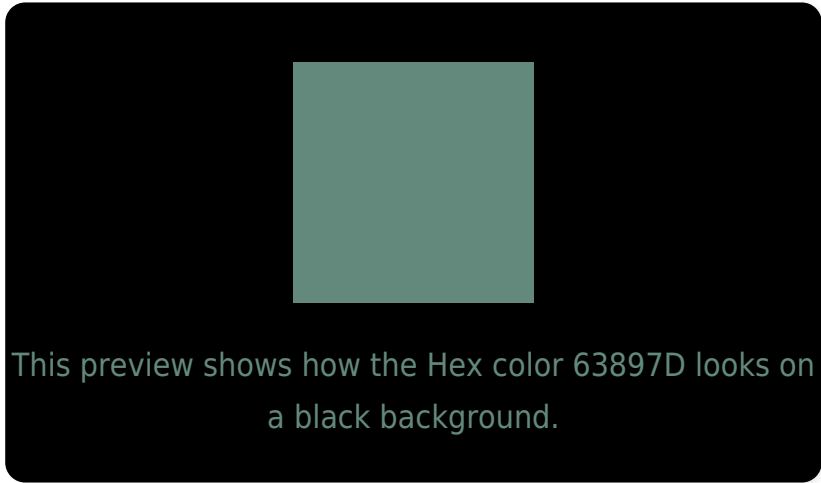
Large Text (above 18pt) WCAG AA ✓ Pass

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

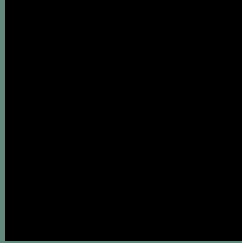
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

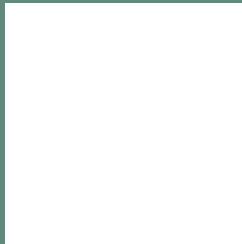
Any Text WCAG AAA × Fail

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

Hex 63897D Background



This preview shows how black text looks on a background with the Hex color 63897D.

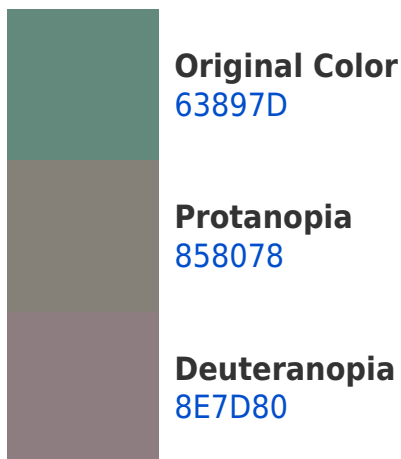


This preview shows how white text looks on a background with the Hex color 63897D.

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
678691

Trichromacy



Original Color
63897D

Protanomaly
79837A

Deuteranomaly
7E817F

Tritanomaly
66878A

Monochromacy



Original Color
63897D

Achromatopsia
7C7C7C

Achromatomaly
73817C

CSS Examples

Text

The CSS property to change the color of the text to Hex 63897D 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 #63897D looks like.

```
.text, #text, p{  
    color:#63897D  
}
```

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 #63897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63897D
}
```

Border

The CSS property to change the border of an element to Hex 63897D 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
#63897D }
```

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

```
.border{ border-color:#63897D }
```

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

Here you see how a box with a 4 pixel #63897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63897D; -webkit-box-shadow:4px 4px  
4px 4px #63897D; box-shadow:4px 4px 4px  
4px #63897D }
```

Background

The CSS property to change the background color of an element to Hex 63897D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63897D }
```

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

```
.background{ background-color:#63897D }
```

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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