

Converting Colors

Hex(66897A)

Have a look what the booklet for
Hex(66897A) contains.

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Color

Hex(66897A)

Conversions

Conversions Part 1

Format	Color
Hex	66897A
RGB	102, 137, 122
RGB Percent	40%, 54%, 48%
CMY	0.6000, 0.4627, 0.5216
CMYK	0.26, 0.00, 0.11, 0.46
HSL	154°, 15%, 47%
HSV	154°, 26%, 54%
XYZ	17.9380, 22.1212, 21.7367
YIQ	124.8250, -16.0450, -12.0850

Conversions

Conversions Part 2

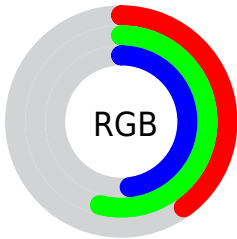
Format	Color
RYB	102, 124, 137
Decimal	6719866
CIELab	54.16, -15.59, 4.07
CIElCh	54, 16.114, 165.377
Yxy	22.1212, 0.2903, 0.3580
Android (android.graphics.Color)	4284909946 (0xFF66897A)
YUV	124.8250, -1.3927, -20.0175
Hunter-Lab	47.0332, -14.2300, 5.5220

Details

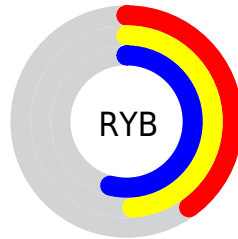
The Hex color **66897A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896675**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9ABEAE**, and **365749** is the 20% darker color. If you saturate the color by 10%, you get **588974**, and if you desaturate by 10%, it is **748980**.

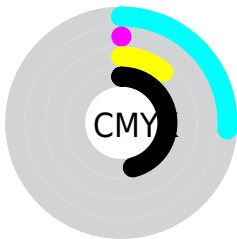
Distribution



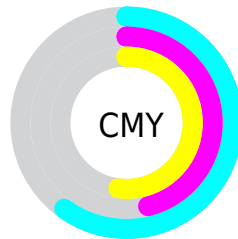
- Red (40%)
- Green (54%)
- Blue (48%)



- Red (40%)
- Yellow (49%)
- Blue (54%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (46%)



- Cyan (60%)
- Magenta (46%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66897A 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 66897A by changing the saturation by 10% instead.

66897A

66897A

FFFFFF

4D7061

9ABEAE

365749

B5DACA

1F4033

D0F7E6

08291E

EDFFFF

001605

000000

66897A

66897A

588974

748980

4B896E

818986

 3D8968

 8F898C

 2F8963

 9D8991

 22895D

 AB8997

 148957

 B8899D

 068951

 C689A3

 00894E

 D489A9

 E189AF

Harmonies

Analogous

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



75876E



66897A



5D8988

Triad

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



66897A



7B809C



9C7A6E

Complementary

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



66897A



896675

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.



9E787B



66897A



8D7C95

Square

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



66897A



69859C



997889



937E67

Rectangle

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



66897A



5C8991



997889



9E7972

Sweetspot

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



66897A



A4B3AC



758966



505955



D9D9D9



595959

Same Dimension

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



66897A



7BB39B



668789



3E4542



00854C



000503

Inverse Universe

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



896675



B37B93



896866



453E41



850039



050002

Previews

White Background



This preview shows how the Hex color 66897A looks on a white background.

Color Contrast Check

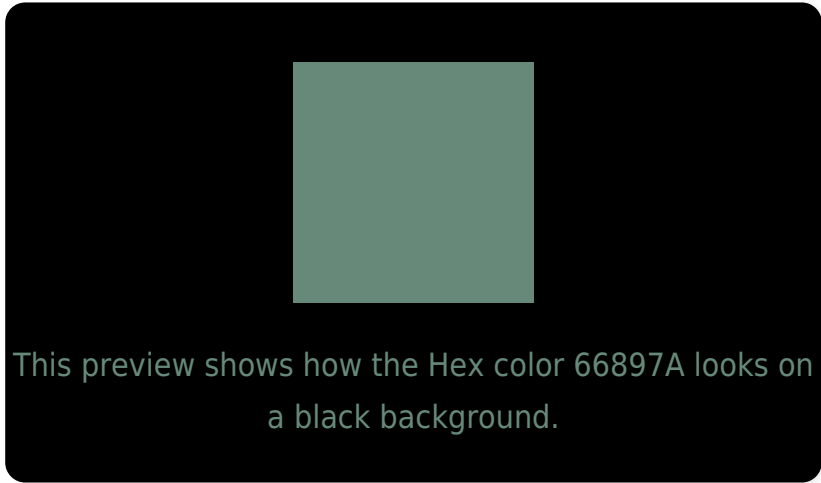
Large Text (above 18pt) WCAG AA ✓ Pass

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

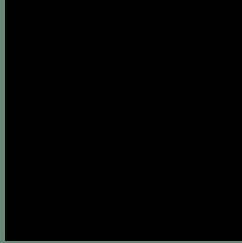
Any Text WCAG AA ✓ Pass

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 66897A Background



This preview shows how black text looks on a background with the Hex color 66897A.




This preview shows how white text looks on a background with the Hex color 66897A.

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
6A8690

Trichromacy



Original Color
66897A

Protanomaly
7A8477

Deuteranomaly
80817C

Tritanomaly
698788

Monochromacy



Original Color
66897A

Achromatopsia
7D7D7D

Achromatomaly
75817C

CSS Examples

Text

The CSS property to change the color of the text to Hex 66897A 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 #66897A looks like.

```
.text, #text, p{  
    color:#66897A  
}
```

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 #66897A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66897A
}
```

Border

The CSS property to change the border of an element to Hex 66897A 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
#66897A }
```

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

```
.border{ border-color:#66897A }
```

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

Here you see how a box with a 4 pixel #66897A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66897A; -webkit-box-shadow:4px 4px  
4px 4px #66897A; box-shadow:4px 4px 4px  
4px #66897A }
```

Background

The CSS property to change the background color of an element to Hex 66897A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66897A }
```

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

```
.background{ background-color:#66897A }
```

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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