

Converting Colors

Hex(66A97C)

Have a look what the booklet for
Hex(66A97C) contains.

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Color

Hex(66A97C)

Conversions

Conversions Part 1

Format	Color
Hex	66A97C
RGB	102, 169, 124
RGB Percent	40%, 66%, 49%
CMY	0.6000, 0.3373, 0.5137
CMYK	0.40, 0.00, 0.27, 0.34
HSL	140°, 28%, 53%
HSV	140°, 40%, 66%
XYZ	23.3055, 32.6560, 24.1437
YIQ	143.8370, -25.4870, -28.1990

Conversions

Conversions Part 2

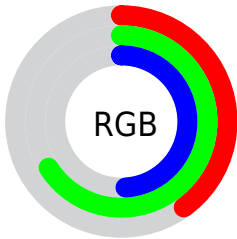
Format	Color
RYB	102, 152, 169
Decimal	6728060
CIELab	63.88, -31.36, 16.67
CIElCh	64, 35.521, 152.006
Yxy	32.6560, 0.2909, 0.4077
Android (android.graphics.Color)	4284918140 (0xFF66A97C)
YUV	143.8370, -9.7796, -36.6910
Hunter-Lab	57.1454, -27.2069, 14.9520

Details

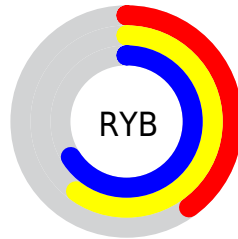
The Hex color **66A97C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A96693**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **9CE1B1**, and **32744B** is the 20% darker color. If you saturate the color by 10%, you get **55A971**, and if you desaturate by 10%, it is **77A987**.

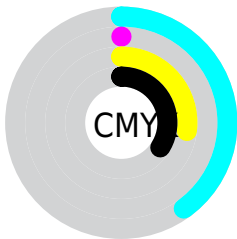
Distribution



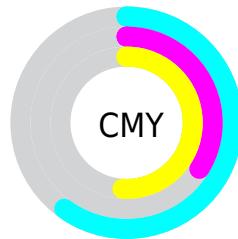
- Red (40%)
- Green (66%)
- Blue (49%)



- Red (40%)
- Yellow (60%)
- Blue (66%)



- Cyan (40%)
- Magenta (0%)
- Yellow (27%)
- Black (34%)



- Cyan (60%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66A97C 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 66A97C by changing the saturation by 10% instead.



66A97C



66A97C

FFFFFF



4C8E63



9CE1B1



32744B



B7FDCC



165B34



D4FFE8



00431E



F0FFFF



002C07



001600



000000



66A97C



66A97C



55A971



77A987

■ 44A965

■ 88A993

■ 33A95A

■ 99A99E

■ 22A94F

■ AAA9A9

■ 11A943

■ BAA9B5

■ 01A938

■ CBA9C0

■ 00A937

■ DCA9CB

■ EDA9D7

■ FEA9E2

Harmonies

Analogous

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



8CA364



66A97C



39AC9C

Triad

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



66A97C



709DDA



D7857B

Complementary

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



66A97C



A96693

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.



D6829A



66A97C



A192D0

Square

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



66A97C



36A6D2



C487B9



C88F64

Rectangle

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



66A97C



16ABB1



C487B9



D88385

Sweetspot

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



66A97C



C1DBCA



94A966



5E6E63



EDEDED



6E6E6E

Same Dimension

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



66A97C



72DB95



66A99D



4C544E



009431



001407

Inverse Universe

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



A96693



DB72B9



A96672



544C51



940063



14000E

Previews

White Background



This preview shows how the Hex color 66A97C looks on a white background.

Color Contrast Check

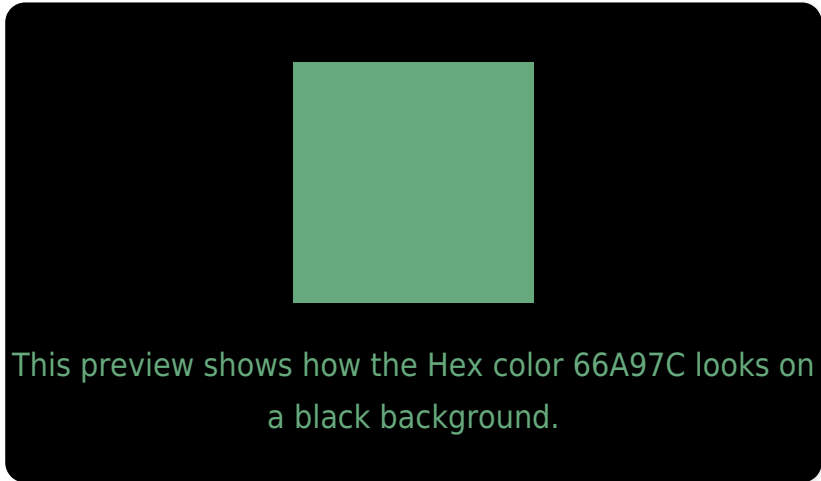
Large Text (above 18pt) WCAG AA × Fail

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

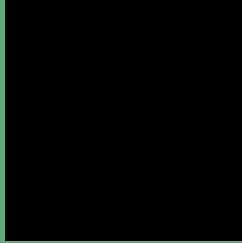
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 66A97C Background



This preview shows how black text looks on a background with the Hex color 66A97C.

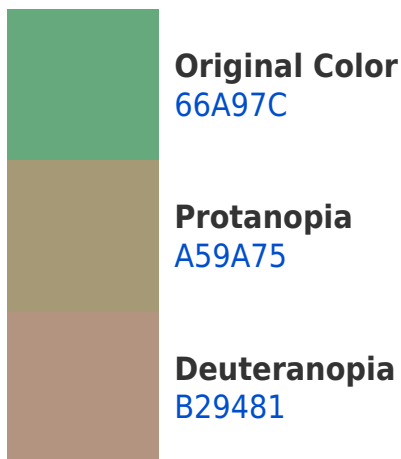


This preview shows how white text looks on a background with the Hex color 66A97C.

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](#).

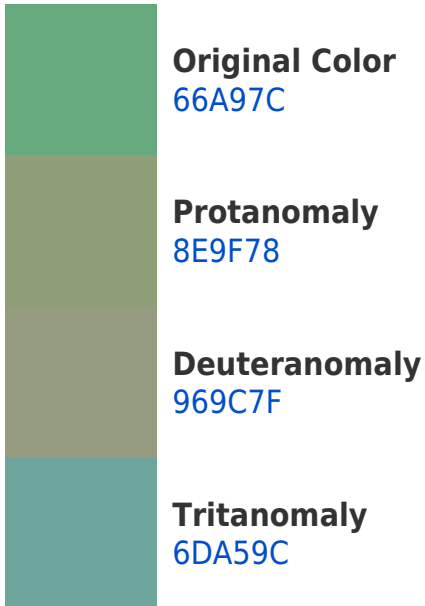
Dichromacy



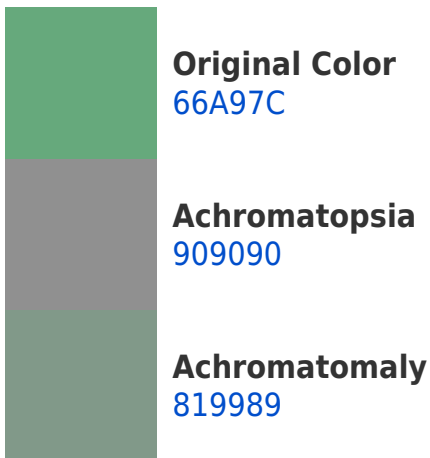


Tritanopia
71A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 66A97C 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 #66A97C looks like.

```
.text, #text, p{  
    color:#66A97C  
}
```

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 #66A97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66A97C
}
```

Border

The CSS property to change the border of an element to Hex 66A97C 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
#66A97C }
```

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

```
.border{ border-color:#66A97C }
```

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

Here you see how a box with a 4 pixel #66A97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66A97C; -webkit-box-shadow:4px 4px  
4px 4px #66A97C; box-shadow:4px 4px 4px  
4px #66A97C }
```

Background

The CSS property to change the background color of an element to Hex 66A97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66A97C }
```

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

```
.background{ background-color:#66A97C }
```

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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