

Converting Colors

Hex(66957B)

Have a look what the booklet for
Hex(66957B) contains.

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Color

Hex(66957B)

Conversions

Conversions Part 1

Format	Color
Hex	66957B
RGB	102, 149, 123
RGB Percent	40%, 58%, 48%
CMY	0.6000, 0.4157, 0.5176
CMYK	0.32, 0.00, 0.17, 0.42
HSL	147°, 19%, 49%
HSV	147°, 32%, 58%
XYZ	19.8021, 25.7497, 22.6654
YIQ	131.9830, -19.6660, -18.0500

Conversions

Conversions Part 2

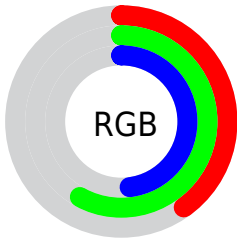
Format	Color
R_{YB}	102, 134, 149
Decimal	6722939
CIE _{Lab}	57.80, -21.69, 8.71
CIE _{LCh}	58, 23.370, 158.122
Yxy	25.7497, 0.2903, 0.3775
Android (android.graphics.Color)	4284913019 (0xFF66957B)
YUV	131.9830, -4.4286, -26.2951
Hunter-Lab	50.7442, -19.1457, 9.0385

Details

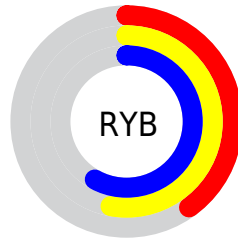
The Hex color **66957B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **956680**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9ACBAF**, and **35624A** is the 20% darker color. If you saturate the color by 10%, you get **579573**, and if you desaturate by 10%, it is **759583**.

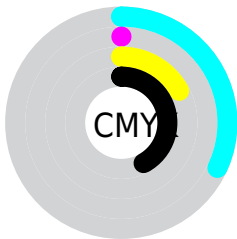
Distribution



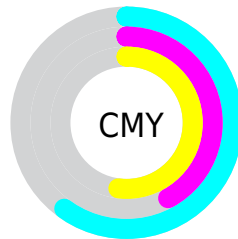
- Red (40%)
- Green (58%)
- Blue (48%)



- Red (40%)
- Yellow (53%)
- Blue (58%)



- Cyan (32%)
- Magenta (0%)
- Yellow (17%)
- Black (42%)



- Cyan (60%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66957B 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 66957B by changing the saturation by 10% instead.



66957B



66957B

FFFFFF



4D7B62



9ACBAF



35624A



B6E8CB



1D4A34



D1FFE7



02331E



EEFFFF



001F06



000000



66957B



66957B



579573



759583



48956B



84958B

 399562

 939594

 2A955A

 A2959C

 1C9552

 B195A4

 0D954A

 BF95AC

 009543

 CE95B5

 DD95BD

 EC95C5

Harmonies

Analogous

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



7D916A



66957B



539690

Triad

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



66957B



798BB3



B27F73

Complementary

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



66957B



956680

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.



B47C86



66957B



9584AB

Square

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



66957B



5D91B0



AA7E9B



A78465

Rectangle

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



66957B



4D969D



AA7E9B



B47D79

Sweetspot

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



66957B



B0C2B8



819566



56615B



E0E0E0



616161

Same Dimension

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



66957B



78C299



669592



434A46



008A3E



000A05

Inverse Universe

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



956680



C278A1



956669



4A4347



8A004C



0A0006

Previews

White Background



This preview shows how the Hex color 66957B looks on a white background.

Color Contrast Check

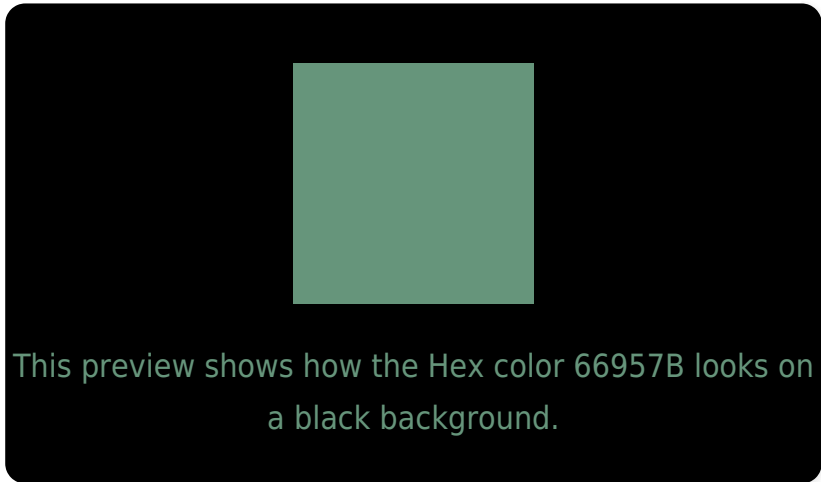
Large Text (above 18pt) WCAG AA ✓ Pass

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

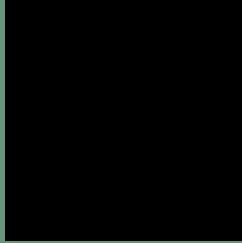
Any Text WCAG AA ✓ Pass

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 66957B Background



This preview shows how black text looks on a background with the Hex color 66957B.



This preview shows how white text looks on a background with the Hex color 66957B.

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
6D909C

Trichromacy



Original Color
66957B

Protanomaly
828E77

Deuteranomaly
888B7D

Tritanomaly
6A9290

Monochromacy



Original Color
66957B

Achromatopsia
848484

Achromatomaly
798A81

CSS Examples

Text

The CSS property to change the color of the text to Hex 66957B 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 #66957B looks like.

```
.text, #text, p{  
    color:#66957B  
}
```

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 #66957B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66957B  
}
```

Border

The CSS property to change the border of an element to Hex 66957B 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  
#66957B }
```

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

```
.border{ border-color:#66957B }
```

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

Here you see how a box with a 4 pixel #66957B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66957B; -webkit-box-shadow:4px 4px  
4px 4px #66957B; box-shadow:4px 4px 4px  
4px #66957B }
```

Background

The CSS property to change the background color of an element to Hex 66957B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66957B }
```

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

```
.background{ background-color:#66957B }
```

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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