

Converting Colors

Hex(63947E)

Have a look what the booklet for
Hex(63947E) contains.

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Color

Hex(63947E)

Conversions

Conversions Part 1

Format	Color
Hex	63947E
RGB	99, 148, 126
RGB Percent	39%, 58%, 49%
CMY	0.6118, 0.4196, 0.5059
CMYK	0.33, 0.00, 0.15, 0.42
HSL	153°, 20%, 48%
HSV	153°, 33%, 58%
XYZ	19.5014, 25.3388, 23.6017
YIQ	130.8410, -22.1420, -17.2300

Conversions

Conversions Part 2

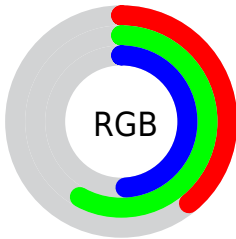
Format	Color
R _Y B	99, 131, 148
Decimal	6526078
CIE Lab	57.40, -21.49, 6.42
CIE LCh	57, 22.432, 163.375
Yxy	25.3388, 0.2849, 0.3702
Android (android.graphics.Color)	4284716158 (0xFF63947E)
YUV	130.8410, -2.3866, -27.9246
Hunter-Lab	50.3377, -18.9380, 7.4372

Details

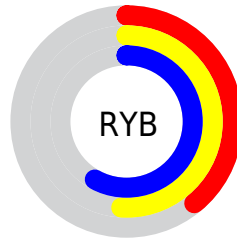
The Hex color **63947E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **946379**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **97CAB3**, and **32614D** is the 20% darker color. If you saturate the color by 10%, you get **549477**, and if you desaturate by 10%, it is **729485**.

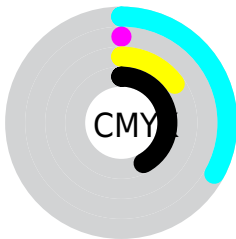
Distribution



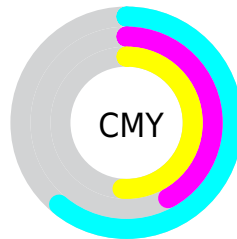
- Red (39%)
- Green (58%)
- Blue (49%)



- Red (39%)
- Yellow (51%)
- Blue (58%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63947E 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 63947E by changing the saturation by 10% instead.



63947E



63947E

FFFFFF



4A7A65



97CAB3



32614D



B2E6CE



194936



CEFFEA



003221



EBFFFF



001E0A



000000



63947E



63947E



549477



729485



459471



81948B

■ 37946A

■ 8F9492

■ 289463

■ 9E9499

■ 19945D

■ AD949F

■ 0A9456

■ BC94A6

■ 009452

■ CB94AD

■ D994B3

■ E894BA

Harmonies

Analogous

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



79916D



63947E



529592

Triad

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



63947E



7E89B0



AE7F70

Complementary

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



63947E



946379

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.



B27C82



63947E



9882A6

Square

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



63947E



638FAF



AA7D96



A28565

Rectangle

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



63947E



4F949F



AA7D96



B07D75

Sweetspot

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



63947E



ACBFB7



799463



55615C



E0E0E0



616161

Same Dimension

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



63947E



73BF9D



639294



434A47



008A4C



000A06

Inverse Universe

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



946379



BF7395



946563



4A4346



8A003E



0A0005

Previews

White Background



This preview shows how the Hex color 63947E looks on a white background.

Color Contrast Check

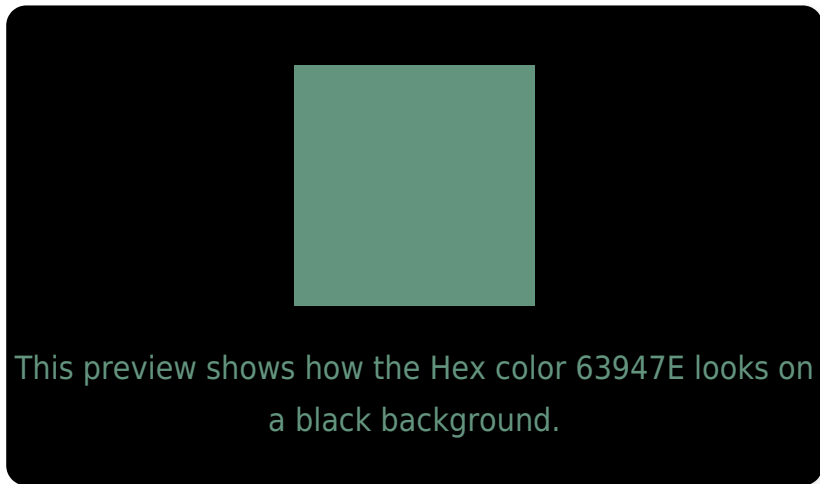
Large Text (above 18pt) WCAG AA ✓ Pass

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

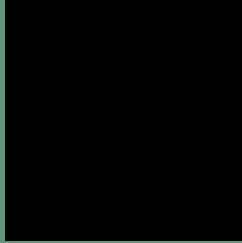
Any Text WCAG AA ✓ Pass

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 63947E Background



This preview shows how black text looks on a background with the Hex color 63947E.



This preview shows how white text looks on a background with the Hex color 63947E.

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



Original Color
63947E

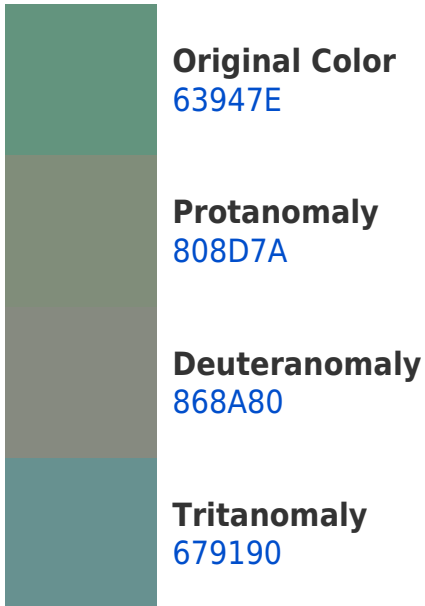
Protanopia
908978

Deuteranopia
9A8581

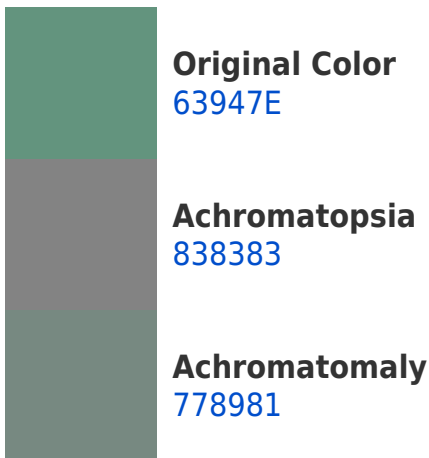


Tritanopia
69909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63947E 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 #63947E looks like.

```
.text, #text, p{  
    color:#63947E  
}
```

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 #63947E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63947E
}
```

Border

The CSS property to change the border of an element to Hex 63947E 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
#63947E }
```

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

```
.border{ border-color:#63947E }
```

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

Here you see how a box with a 4 pixel #63947E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63947E; -webkit-box-shadow:4px 4px  
4px 4px #63947E; box-shadow:4px 4px 4px  
4px #63947E }
```

Background

The CSS property to change the background color of an element to Hex 63947E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63947E }
```

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

```
.background{ background-color:#63947E }
```

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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