

Converting Colors

Hex(63857B)

Have a look what the booklet for
Hex(63857B) contains.

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Color

Hex(63857B)

Conversions

Conversions Part 1

Format	Color
Hex	63857B
RGB	99, 133, 123
RGB Percent	39%, 52%, 48%
CMY	0.6118, 0.4784, 0.5176
CMYK	0.26, 0.00, 0.08, 0.48
HSL	162°, 15%, 45%
HSV	162°, 26%, 52%
XYZ	17.1083, 20.8578, 21.8631
YIQ	121.6940, -17.0540, -10.3180

Conversions

Conversions Part 2

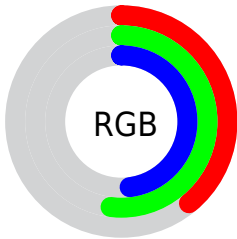
Format	Color
R_{YB}	99, 119, 133
Decimal	6522235
CIE _{Lab}	52.79, -14.21, 1.49
CIE _{LCh}	53, 14.292, 174.000
Yxy	20.8578, 0.2860, 0.3486
Android (android.graphics.Color)	4284712315 (0xFF63857B)
YUV	121.6940, 0.6439, -19.9026
Hunter-Lab	45.6703, -13.0563, 3.5861

Details

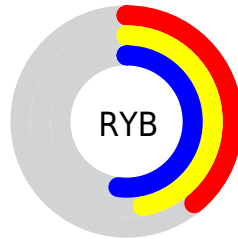
The Hex color **63857B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **85636D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **97BAAF**, and **33534A** is the 20% darker color. If you saturate the color by 10%, you get **568577**, and if you desaturate by 10%, it is **70857F**.

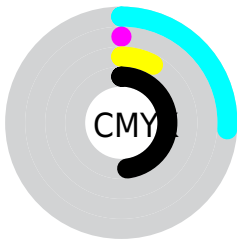
Distribution



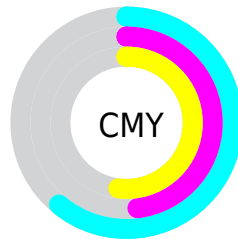
- Red (39%)
- Green (52%)
- Blue (48%)



- Red (39%)
- Yellow (47%)
- Blue (52%)



- Cyan (26%)
- Magenta (0%)
- Yellow (8%)
- Black (48%)



- Cyan (61%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63857B 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 63857B by changing the saturation by 10% instead.



63857B



63857B

FFFFFF



4B6C62



97BAAF



33534A



B1D6CB



1C3C34



CDF2E7



05261F



E9FFFF



001206



000000



63857B



63857B



568577



70857F



488573



7E8583

■ 3B856F

■ 8B8587

■ 2E856B

■ 98858B

■ 208567

■ A6858F

■ 138564

■ B38592

■ 068560

■ C08596

■ 00855E

■ CD859A

■ DB859E

Harmonies

Analogous

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



6F836F



63857B



5D8587

Triad

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



63857B



7D7C94



94786B

Complementary

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



63857B



85636D

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.



987675



63857B



8C788D

Square

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



63857B



6D8096



957681



8A7C66

Rectangle

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



63857B



5E848F



957681



96776D

Sweetspot

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



63857B



A0ADA9



6D8563



4E5754



D6D6D6



575757

Same Dimension

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



63857B



78AD9E



637E85



3C4240



00825C



000302

Inverse Universe

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



85636D



AD7887



856A63



423C3E



820026



030001

Previews

White Background



This preview shows how the Hex color 63857B looks on a white background.

Color Contrast Check

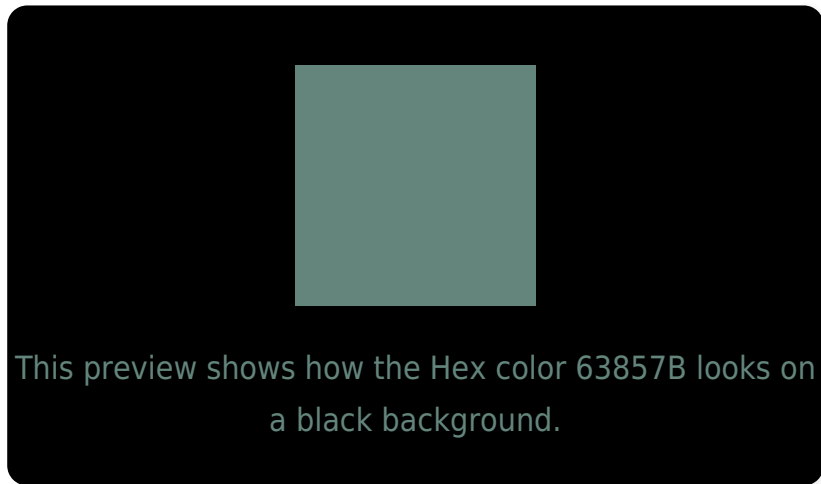
Large Text (above 18pt) WCAG AA ✓ Pass

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

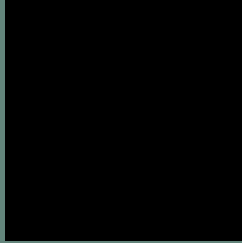
Any Text WCAG AA ✓ Pass

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 63857B Background



This preview shows how black text looks on a background with the Hex color 63857B.

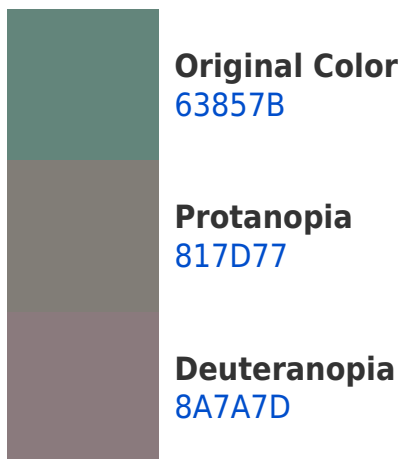



This preview shows how white text looks on a background with the Hex color 63857B.

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
67828D

Trichromacy



Original Color
63857B

Protanomaly
768078

Deuteranomaly
7C7E7C

Tritanomaly
668386

Monochromacy



Original Color
63857B

Achromatopsia
7A7A7A

Achromatomaly
727E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 63857B 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 #63857B looks like.

```
.text, #text, p{  
    color:#63857B  
}
```

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 #63857B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63857B
}
```

Border

The CSS property to change the border of an element to Hex 63857B 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
#63857B }
```

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

```
.border{ border-color:#63857B }
```

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

Here you see how a box with a 4 pixel #63857B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63857B; -webkit-box-shadow:4px 4px  
4px 4px #63857B; box-shadow:4px 4px 4px  
4px #63857B }
```

Background

The CSS property to change the background color of an element to Hex 63857B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63857B }
```

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

```
.background{ background-color:#63857B }
```

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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