

Converting Colors

Hex(63858D)

Have a look what the booklet for
Hex(63858D) contains.

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Color

Hex(63858D)

Conversions

Conversions Part 1

Format	Color
Hex	63858D
RGB	99, 133, 141
RGB Percent	39%, 52%, 55%
CMY	0.6118, 0.4784, 0.4471
CMYK	0.30, 0.06, 0.00, 0.45
HSL	191°, 18%, 47%
HSV	191°, 30%, 55%
XYZ	18.3408, 21.3508, 28.3538
YIQ	123.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

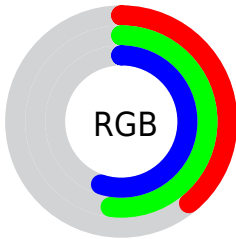
Format	Color
R_{YB}	99, 118, 141
Decimal	6522253
CIE _{Lab}	53.33, -9.91, -8.18
CIE _{LCh}	53, 12.849, 219.539
Yxy	21.3508, 0.2695, 0.3138
Android (android.graphics.Color)	4284712333 (0xFF63858D)
YUV	123.7460, 8.5062, -21.7022
Hunter-Lab	46.2069, -10.0104, -4.0370

Details

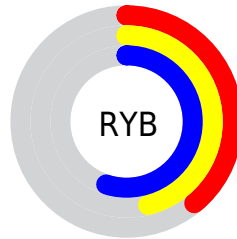
The Hex color **63858D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6B63**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **97BAC3**, and **32535B** is the 20% darker color. If you saturate the color by 10%, you get **55828D**, and if you desaturate by 10%, it is **71888D**.

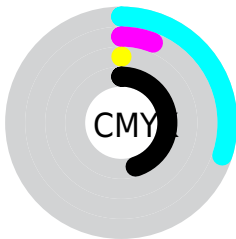
Distribution



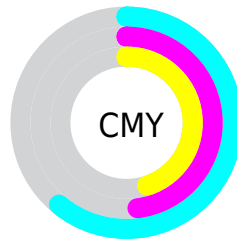
- Red (39%)
- Green (52%)
- Blue (55%)



- Red (39%)
- Yellow (46%)
- Blue (55%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (61%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63858D 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 63858D by changing the saturation by 10% instead.



63858D



63858D

FFFFFF



4A6C73



97BAC3



32535B



B2D6DE



1A3C43



CEF2FB



01262D



EAEFFF



001219



000000



63858D



63858D



55828D



71888D



47808D



7F8A8D

397D8D

8D8D8D

2B7A8D

9B908D

1D788D

AA928D

0E758D

B8958D

00728D

C6988D

D49A8D

E29D8D

Harmonies

Analogous

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



648683



63858D



6B8394

Triad

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



63858D



917987



85806A

Complementary

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



63858D



8D6B63

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.



8F7C6B



63858D



96787C

Square

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



63858D



867B90



967972



78836E

Rectangle

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



63858D



738095



967972



887F69

Sweetspot

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



63858D



A7B4B8



638D6B



525A5C



DBDBDB



5C5C5C

Same Dimension

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



63858D



76ABB8



63708D



404647



006D87



000608

Inverse Universe

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



8D6385



B876AB



8D8063



474046



87006D



080006

Previews

White Background



This preview shows how the Hex color 63858D looks on a white background.

Color Contrast Check

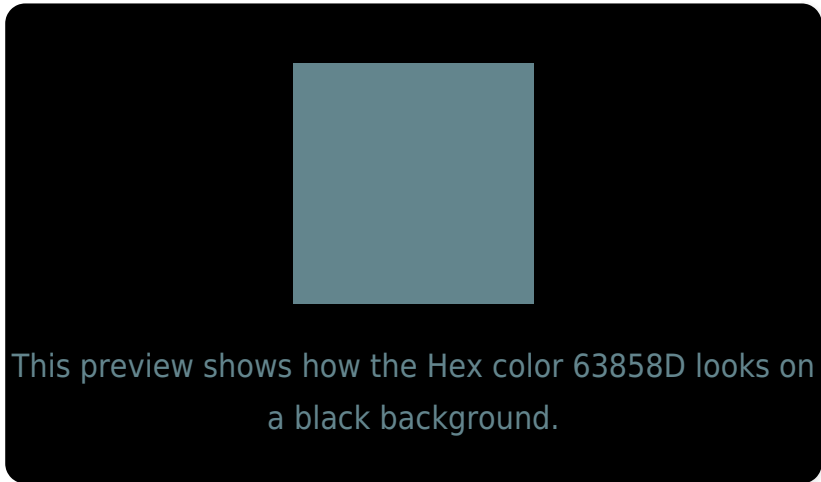
Large Text (above 18pt) WCAG AA ✓ Pass

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

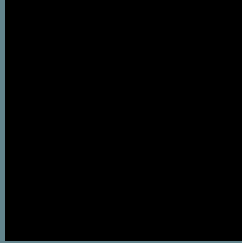
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

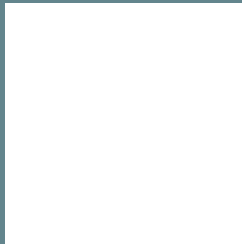
Any Text WCAG AAA × Fail

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

Hex 63858D Background



This preview shows how black text looks on a background with the Hex color 63858D.

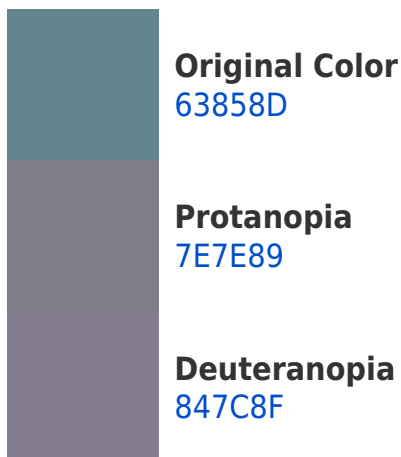



This preview shows how white text looks on a background with the Hex color 63858D.

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](#).

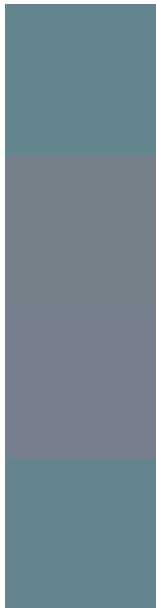
Dichromacy





Tritanopia
64858F

Trichromacy



Original Color
63858D

Protanomaly
74818A

Deuteranomaly
787F8E

Tritanomaly
64858E

Monochromacy



Original Color
63858D

Achromatopsia
7C7C7C

Achromatomaly
737F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 63858D 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 #63858D looks like.

```
.text, #text, p{  
    color:#63858D  
}
```

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 #63858D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63858D
}
```

Border

The CSS property to change the border of an element to Hex 63858D 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
#63858D }
```

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

```
.border{ border-color:#63858D }
```

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

Here you see how a box with a 4 pixel #63858D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63858D; -webkit-box-shadow:4px 4px  
4px 4px #63858D; box-shadow:4px 4px 4px  
4px #63858D }
```

Background

The CSS property to change the background color of an element to Hex 63858D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63858D }
```

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

```
.background{ background-color:#63858D }
```

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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