

Converting Colors

Hex(63978F)

Have a look what the booklet for
Hex(63978F) contains.

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Color

Hex(63978F)

Conversions

Conversions Part 1

Format	Color
Hex	63978F
RGB	99, 151, 143
RGB Percent	39%, 59%, 56%
CMY	0.6118, 0.4078, 0.4392
CMYK	0.34, 0.00, 0.05, 0.41
HSL	171°, 21%, 49%
HSV	171°, 34%, 59%
XYZ	21.1701, 26.7690, 30.0378
YIQ	134.5400, -28.4240, -13.5120

Conversions

Conversions Part 2

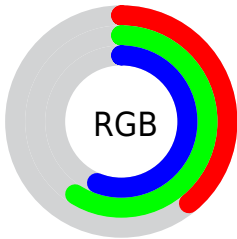
Format	Color
R_{YB}	99, 127, 151
Decimal	6526863
CIE _{Lab}	58.76, -19.16, -1.30
CIE _{LCh}	59, 19.200, 183.882
Yxy	26.7690, 0.2715, 0.3433
Android (android.graphics.Color)	4284716943 (0xFF63978F)
YUV	134.5400, 4.1708, -31.1686
Hunter-Lab	51.7388, -17.5055, 1.7954

Details

The Hex color **63978F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **97636B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **98CDC5**, and **31645D** is the 20% darker color. If you saturate the color by 10%, you get **54978D**, and if you desaturate by 10%, it is **729791**.

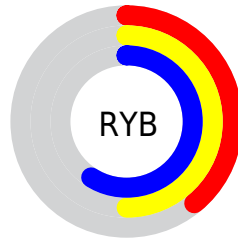
Distribution



Red (39%)

Green (59%)

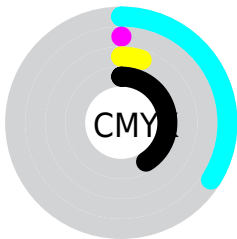
Blue (56%)



Red (39%)

Yellow (50%)

Blue (59%)

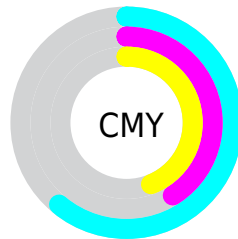


Cyan (34%)

Magenta (0%)

Yellow (5%)

Black (41%)



Cyan (61%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63978F 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 63978F by changing the saturation by 10% instead.



63978F



63978F

FFFFFF



4A7D75



98CDC5



31645D



B3EAE1



164C45



CFFFFD



00352F



ECFFFF



00201A



000000



63978F



63978F



54978D



729791



45978A



819794

 369788

 909796

 279786

 9F9798

 189783

 AF979B

 089781

 BE979D

 009780

 CD979F

 DC97A2

 EB97A4

Harmonies

Analogous

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



72967E



63978F



5E969F

Triad

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



63978F



9388A9



A78770

Complementary

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



63978F



97636B

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.



AF837B



63978F



A5839C

Square

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



63978F



7C8EAF



AF818C



988D6C

Rectangle

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



63978F



6394A8



AF818C



AA8673

Sweetspot

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



63978F



B1C4C1



6C9763



586362



E3E3E3



636363

Same Dimension

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



63978F



74C4B8



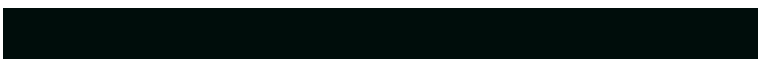
638697



454D4B



008C77



000D0B

Inverse Universe

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



97636B



C47480



977463



4D4546



8C0016



0D0002

Previews

White Background



This preview shows how the Hex color 63978F looks on a white background.

Color Contrast Check

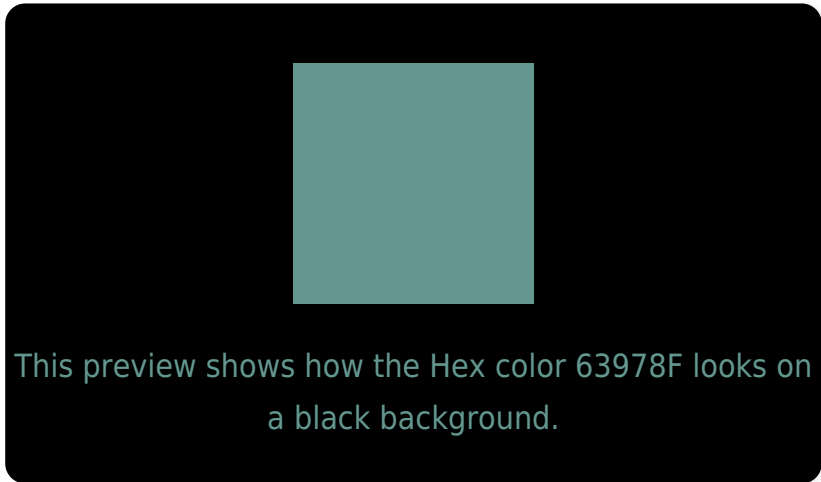
Large Text (above 18pt) WCAG AA ✓ Pass

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

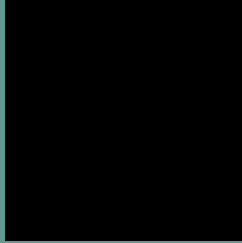
Any Text WCAG AA ✓ Pass

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 63978F Background



This preview shows how black text looks on a background with the Hex color 63978F.

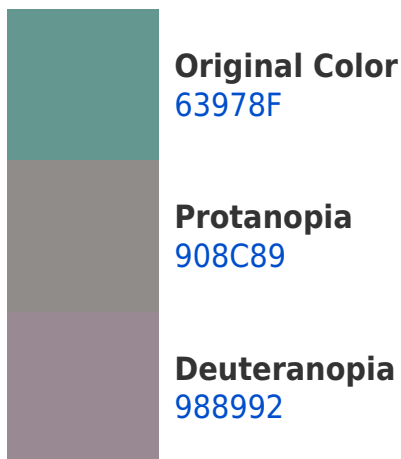



This preview shows how white text looks on a background with the Hex color 63978F.

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](#).

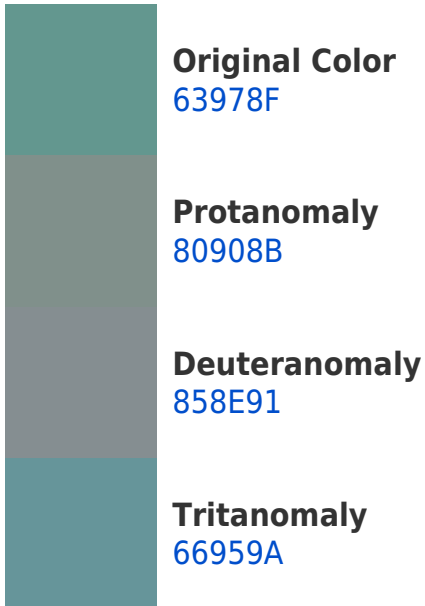
Dichromacy



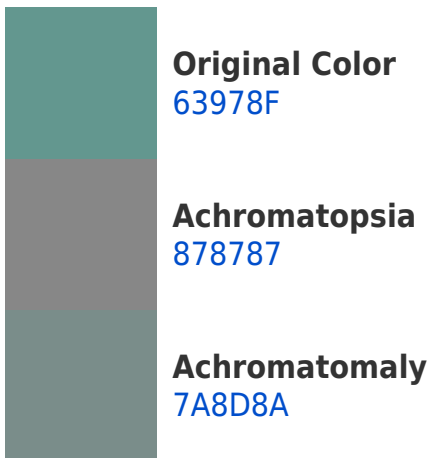


Tritanopia
6794A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 63978F 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 #63978F looks like.

```
.text, #text, p{  
    color:#63978F  
}
```

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 #63978F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63978F
}
```

Border

The CSS property to change the border of an element to Hex 63978F 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
#63978F }
```

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

```
.border{ border-color:#63978F }
```

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

Here you see how a box with a 4 pixel #63978F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63978F; -webkit-box-shadow:4px 4px  
4px 4px #63978F; box-shadow:4px 4px 4px  
4px #63978F }
```

Background

The CSS property to change the background color of an element to Hex 63978F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63978F }
```

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

```
.background{ background-color:#63978F }
```

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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