

Converting Colors

Hex(99658C)

Have a look what the booklet for
Hex(99658C) contains.

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Color

Hex(99658C)

Conversions

Conversions Part 1

Format	Color
Hex	99658C
RGB	153, 101, 140
RGB Percent	60%, 40%, 55%
CMY	0.4000, 0.6039, 0.4510
CMYK	0.00, 0.34, 0.08, 0.40
HSL	315°, 20%, 50%
HSV	315°, 34%, 60%
XYZ	22.5242, 17.9731, 27.0929
YIQ	120.9940, 18.4730, 23.1530

Conversions

Conversions Part 2

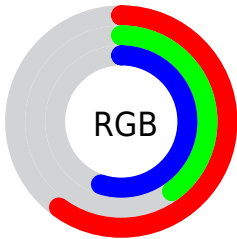
Format	Color
R_{YB}	153, 101, 140
Decimal	10053004
CIE _{Lab}	49.46, 27.24, -12.93
CIE _{LCh}	49, 30.155, 334.617
Yxy	17.9731, 0.3332, 0.2659
Android (android.graphics.Color)	4288243084 (0xFF99658C)
YUV	120.9940, 9.3700, 28.0693
Hunter-Lab	42.3947, 20.6457, -8.2138

Details

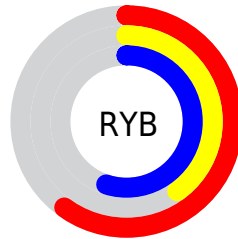
The Hex color **99658C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **659972**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D099C2**, and **65355A** is the 20% darker color. If you saturate the color by 10%, you get **995688**, and if you desaturate by 10%, it is **997490**.

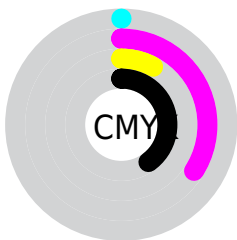
Distribution



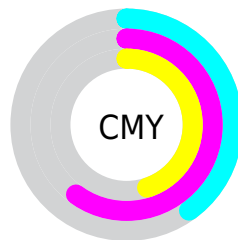
- Red (60%)
- Green (40%)
- Blue (55%)



- Red (60%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99658C 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 99658C by changing the saturation by 10% instead.



99658C



99658C

FFFFFF



7F4C72



D099C2



65355A



EDB4DE



4C1E42



FFCFFA



34062C



FFECFF



210018



000000



99658C



99658C



995688



997490



994684



998494

993781

999397

99287D

99A29B

991979

99B19F

990975

99C1A3

990073

99D0A7

99DFAB

99EFAE

Harmonies

Analogous

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



7E6DA0



99658C



A66173

Triad

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



99658C



827542



008292

Complementary

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



99658C



659972

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.



208379



99658C



677D4B

Square

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



99658C



986C48



48815F



247EA3

Rectangle

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



99658C



A76362



48815F



00838A

Sweetspot

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



99658C



C7B3C2



726599



635860



E3E3E3



636363

Same Dimension

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



99658C



C775B3



996572



4D454B



8C0069



0D000A

Inverse Universe

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



99658C



C775B3



65998C



4D454B



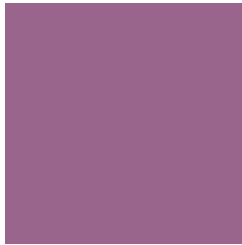
8C0069



0D000A

Previews

White Background



This preview shows how the Hex color 99658C looks on a white background.

Color Contrast Check

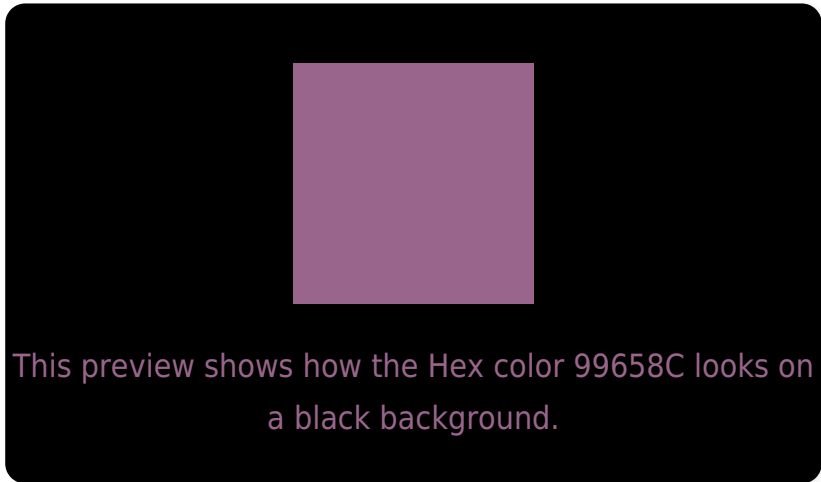
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

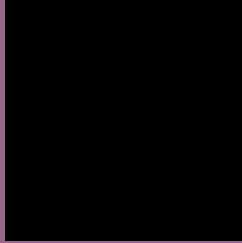
Any Text WCAG AA ✓ Pass

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 99658C Background



This preview shows how black text looks on a background with the Hex color 99658C.



This preview shows how white text looks on a background with the Hex color 99658C.

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
99658C

Protanopia
6D7597

Deuteranopia
787389



Tritanopia
966A72

Trichromacy



Original Color
99658C

Protanomaly
7D6F93

Deuteranomaly
846E8A

Tritanomaly
97687B

Monochromacy



Original Color
99658C

Achromatopsia
797979

Achromatomaly
857280

CSS Examples

Text

The CSS property to change the color of the text to Hex 99658C 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 #99658C looks like.

```
.text, #text, p{  
    color:#99658C  
}
```

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 #99658C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99658C
}
```

Border

The CSS property to change the border of an element to Hex 99658C is called "border". The border property can be set on classes, ids or directly on the HTML element.

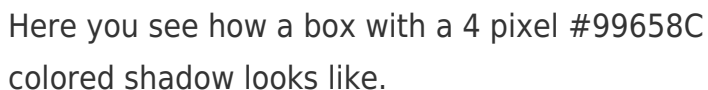
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99658C }
```

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

```
.border{ border-color:#99658C }
```

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



Here you see how a box with a 4 pixel #99658C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99658C; -webkit-box-shadow:4px 4px  
4px 4px #99658C; box-shadow:4px 4px 4px  
4px #99658C }
```

Background

The CSS property to change the background color of an element to Hex 99658C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99658C }
```

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

```
.background{ background-color:#99658C }
```

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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