

Converting Colors

Hex(6C9582)

Have a look what the booklet for
Hex(6C9582) contains.

Hex(6C9582)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C9582)

Conversions

Conversions Part 1

Format	Color
Hex	6C9582
RGB	108, 149, 130
RGB Percent	42%, 58%, 51%
CMY	0.5765, 0.4157, 0.4902
CMYK	0.28, 0.00, 0.13, 0.42
HSL	152°, 16%, 50%
HSV	152°, 28%, 58%
XYZ	20.9611, 26.2947, 25.0897
YIQ	134.5750, -18.3370, -14.6010

Conversions

Conversions Part 2

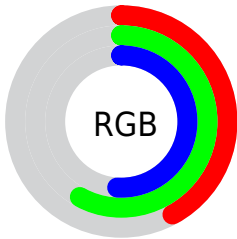
Format	Color
RYB	108, 135, 149
Decimal	7116162
CIELab	58.32, -18.24, 5.52
CIELCh	58, 19.058, 163.176
Yxy	26.2947, 0.2897, 0.3635
Android (android.graphics.Color)	4285306242 (0xFF6C9582)
YUV	134.5750, -2.2555, -23.3063
Hunter-Lab	51.2784, -16.7718, 6.8852

Details

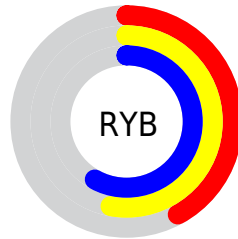
The Hex color **6C9582** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **956C7F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A0CBB7**, and **3B6251** is the 20% darker color. If you saturate the color by 10%, you get **5D957B**, and if you desaturate by 10%, it is **7B9589**.

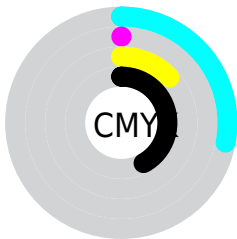
Distribution



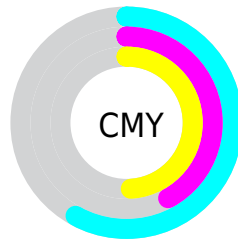
- Red (42%)
- Green (58%)
- Blue (51%)



- Red (42%)
- Yellow (53%)
- Blue (58%)



- Cyan (28%)
- Magenta (0%)
- Yellow (13%)
- Black (42%)



- Cyan (58%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C9582 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 6C9582 by changing the saturation by 10% instead.



6C9582



6C9582

FFFFFF



537B69



A0CBB7



3B6251



BCE7D3



234A3A



D8FFEF



0B3324



F4FFFF



001F0F



000000



6C9582



6C9582



5D957B



7B9589



4E9574



8A9590

■ 3F956D

■ 999597

■ 309566

■ A8959E

■ 21955F

■ B695A5

■ 139559

■ C595AB

■ 049552

■ D495B2

■ 009550

■ E395B9

■ F295C0

Harmonies

Analogous

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



7E9274



6C9582



5F9693

Triad

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



6C9582



828BAC



AC8376

Complementary

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



6C9582



956C7F

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.



AF8085



6C9582



9886A5

Square

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



6C9582



6D91AC



A88196



A1886D

Rectangle

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



6C9582



5D959E



A88196



AE827B

Sweetspot

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



6C9582



B2C2BB



7F956C



57615C



E0E0E0



616161

Same Dimension

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



6C9582



82C2A4



6C9495



434A47



008A4A



000A05

Inverse Universe

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



956C7F



C2829F



956D6C



4A4346



8A0040



0A0005

Previews

White Background



This preview shows how the Hex color 6C9582 looks on a white background.

Color Contrast Check

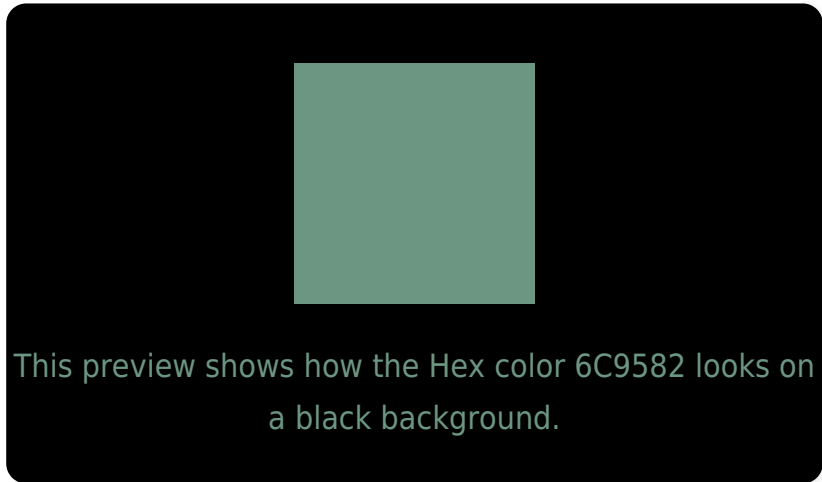
Large Text (above 18pt) WCAG AA ✓ Pass

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

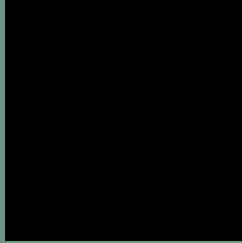
Any Text WCAG AA ✓ Pass

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 6C9582 Background



This preview shows how black text looks on a background with the Hex color 6C9582.




This preview shows how white text looks on a background with the Hex color 6C9582.

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
71919D

Trichromacy



Original Color
6C9582

Protanomaly
848F7F

Deuteranomaly
8B8C84

Tritanomaly
6F9293

Monochromacy



Original Color
6C9582

Achromatopsia
878787

Achromatomaly
7D8C85

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C9582 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 #6C9582 looks like.

```
.text, #text, p{  
    color:#6C9582  
}
```

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 #6C9582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9582
}
```

Border

The CSS property to change the border of an element to Hex 6C9582 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
#6C9582 }
```

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

```
.border{ border-color:#6C9582 }
```

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

Here you see how a box with a 4 pixel #6C9582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9582; -webkit-box-shadow:4px 4px  
4px 4px #6C9582; box-shadow:4px 4px 4px  
4px #6C9582 }
```

Background

The CSS property to change the background color of an element to Hex 6C9582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9582 }
```

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

```
.background{ background-color:#6C9582 }
```

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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