

Converting Colors

Hex(6D9585)

Have a look what the booklet for
Hex(6D9585) contains.

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Color

Hex(6D9585)

Conversions

Conversions Part 1

Format	Color
Hex	6D9585
RGB	109, 149, 133
RGB Percent	43%, 58%, 52%
CMY	0.5725, 0.4157, 0.4784
CMYK	0.27, 0.00, 0.11, 0.42
HSL	156°, 16%, 51%
HSV	156°, 27%, 58%
XYZ	21.2878, 26.4396, 26.1717
YIQ	135.2160, -18.7040, -13.4560

Conversions

Conversions Part 2

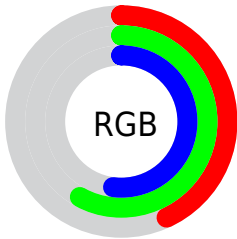
Format	Color
R_{YB}	109, 134, 149
Decimal	7181701
CIE _{Lab}	58.45, -17.27, 4.01
CIE _{LCh}	58, 17.728, 166.916
Yxy	26.4396, 0.2881, 0.3578
Android (android.graphics.Color)	4285371781 (0xFF6D9585)
YUV	135.2160, -1.0925, -22.9914
Hunter-Lab	51.4194, -16.0845, 5.8159

Details

The Hex color **6D9585** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **956D7D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A1CBBA**, and **3C6254** is the 20% darker color. If you saturate the color by 10%, you get **5E957F**, and if you desaturate by 10%, it is **7C958B**.

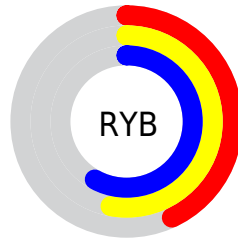
Distribution



Red (43%)

Green (58%)

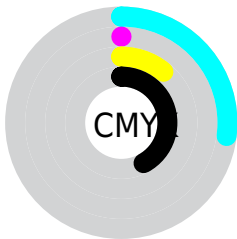
Blue (52%)



Red (43%)

Yellow (53%)

Blue (58%)

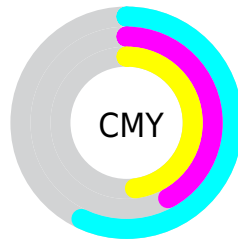


Cyan (27%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (57%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9585 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 6D9585 by changing the saturation by 10% instead.



6D9585



6D9585

FFFFFF



547B6C



A1CBBA



3C6254



BDE7D6



244A3C



D9FFF2



0D3327



F5FFFF



001F12



000000



6D9585



6D9585



5E957F



7C958B



4F9579



8B9591

■ 409573

■ 9A9597

■ 31956D

■ A9959D

■ 229567

■ B895A3

■ 149561

■ C695A9

■ 05955B

■ D595AF

■ 009559

■ E495B5

■ F395BB

Harmonies

Analogous

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



7D9377



6D9585



639595

Triad

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



6D9585



868BAA



A98477

Complementary

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



6D9585



956D7D

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.



AD8284



6D9585



9A86A2

Square

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



6D9585



7290AA



A88294



9F896F

Rectangle

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



6D9585



62959F



A88294



AC837B

Sweetspot

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



6D9585



B2C2BC



7D956D



57615D



E0E0E0



616161

Same Dimension

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



6D9585



84C2A9



6D9195



434A47



008A53



000A06

Inverse Universe

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



956D7D



C2849D



95716D



4A4346



8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 6D9585 looks on a white background.

Color Contrast Check

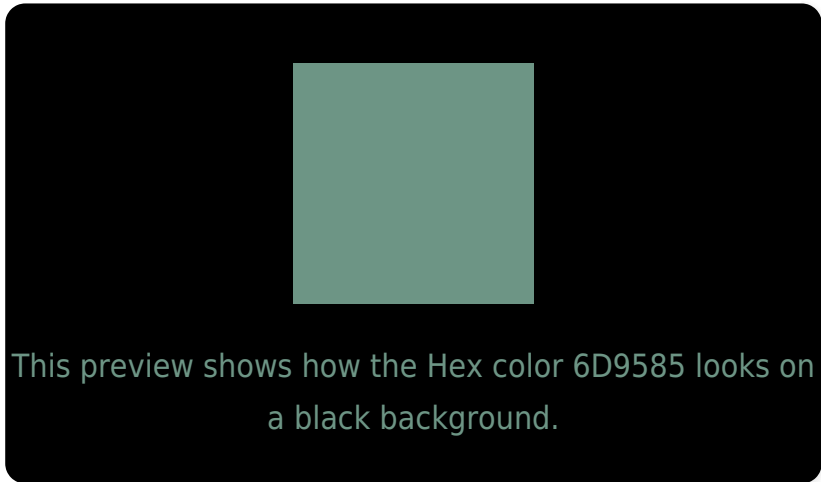
Large Text (above 18pt) WCAG AA ✓ Pass

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

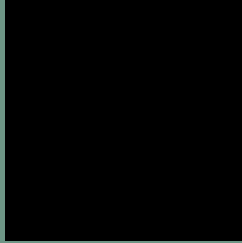
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

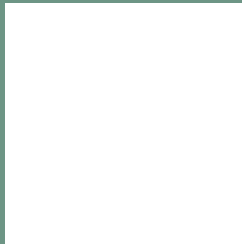
Any Text WCAG AAA × Fail

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

Hex 6D9585 Background



This preview shows how black text looks on a background with the Hex color 6D9585.

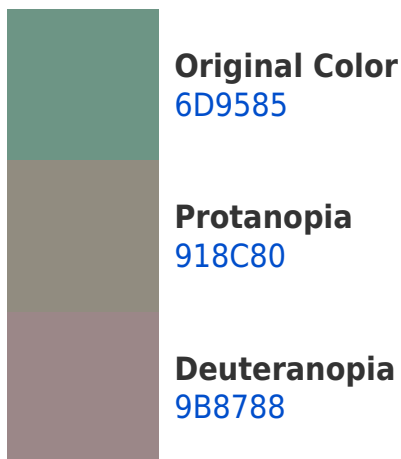



This preview shows how white text looks on a background with the Hex color 6D9585.

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
72929D

Trichromacy



Original Color
6D9585

Protanomaly
848F82

Deuteranomaly
8A8C87

Tritanomaly
709394

Monochromacy



Original Color
6D9585

Achromatopsia
878787

Achromatomaly
7E8C86

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9585 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 #6D9585 looks like.

```
.text, #text, p{  
    color:#6D9585  
}
```

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 #6D9585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9585
}
```

Border

The CSS property to change the border of an element to Hex 6D9585 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
#6D9585 }
```

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

```
.border{ border-color:#6D9585 }
```

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

Here you see how a box with a 4 pixel #6D9585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9585; -webkit-box-shadow:4px 4px  
4px 4px #6D9585; box-shadow:4px 4px 4px  
4px #6D9585 }
```

Background

The CSS property to change the background color of an element to Hex 6D9585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9585 }
```

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

```
.background{ background-color:#6D9585 }
```

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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