

Converting Colors

Hex(6D9A8C)

Have a look what the booklet for
Hex(6D9A8C) contains.

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Color

Hex(6D9A8C)

Conversions

Conversions Part 1

Format	Color
Hex	6D9A8C
RGB	109, 154, 140
RGB Percent	43%, 60%, 55%
CMY	0.5725, 0.3961, 0.4510
CMYK	0.29, 0.00, 0.09, 0.40
HSL	161°, 18%, 52%
HSV	161°, 29%, 60%
XYZ	22.5959, 28.2559, 29.0739
YIQ	138.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

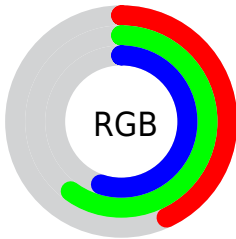
Format	Color
RYB	109, 136, 154
Decimal	7182988
CIELab	60.12, -18.36, 2.45
CIELCh	60, 18.521, 172.395
Yxy	28.2559, 0.2827, 0.3535
Android (android.graphics.Color)	4285373068 (0xFF6D9A8C)
YUV	138.9490, 0.5181, -26.2653
Hunter-Lab	53.1562, -17.1458, 4.7806

Details

The Hex color **6D9A8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A6D7B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A2D1C2**, and **3B675A** is the 20% darker color. If you saturate the color by 10%, you get **5E9A87**, and if you desaturate by 10%, it is **7C9A91**.

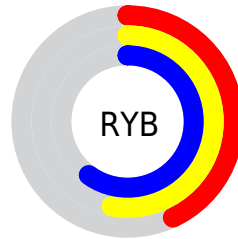
Distribution



Red (43%)

Green (60%)

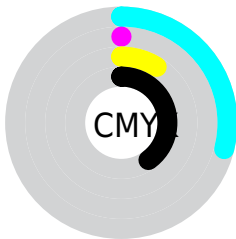
Blue (55%)



Red (43%)

Yellow (53%)

Blue (60%)

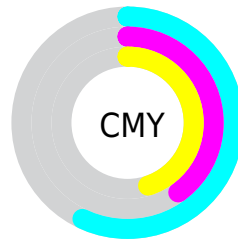


Cyan (29%)

Magenta (0%)

Yellow (9%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9A8C 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 6D9A8C by changing the saturation by 10% instead.



6D9A8C



6D9A8C

FFFFFF



548073



A2D1C2



3B675A



BDEDDD



234F43



D9FFFA



09372D



F6FFFF



002218



000100



000000



6D9A8C



6D9A8C



5E9A87



7C9A91

 4E9A82

 8C9A96

 3F9A7E


 9B9A9A

 2F9A79

 AB9A9F

 209A74

 BA9AA4

 119A6F

 C99AA9

 019A6A

 D99AAE

 009A6A

 E89AB2

 F89AB7

Harmonies

Analogous

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



7E987D



6D9A8C



649A9D

Triad

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



6D9A8C



8E8EAF



AE8978

Complementary

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



6D9A8C



9A6D7B

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.



B38685



6D9A8C



A289A5

Square

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



6D9A8C



7894B1



AF8696



A18E71

Rectangle

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



6D9A8C



6599A6



AF8696



B0887C

Sweetspot

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



6D9A8C



B7C9C4



7B9A6D



5B6663



E6E6E6



666666

Same Dimension

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



6D9A8C



83C9B4



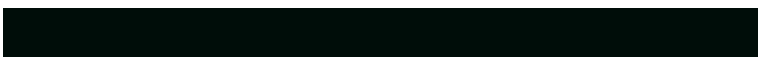
6D929A



454D4A



008C61



000D09

Inverse Universe

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



9A6D7B



C98399



9A756D



4D4547



8C002C



0D0004

Previews

White Background



This preview shows how the Hex color 6D9A8C looks on a white background.

Color Contrast Check

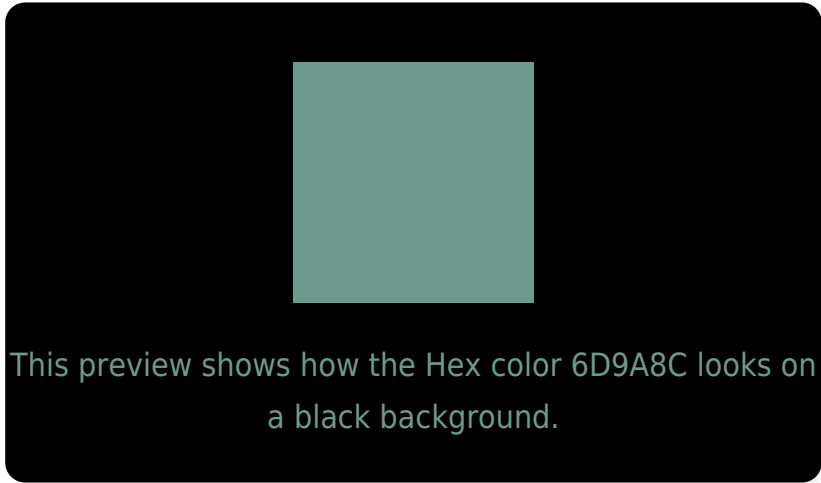
Large Text (above 18pt) WCAG AA ✓ Pass

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

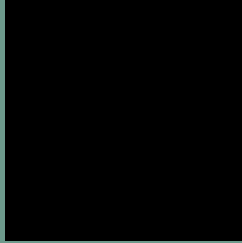
Any Text WCAG AA ✓ Pass

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 6D9A8C Background



This preview shows how black text looks on a background with the Hex color 6D9A8C.

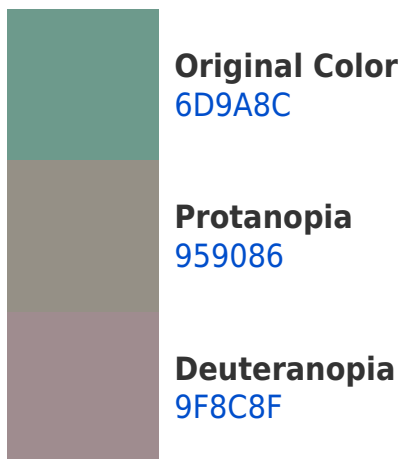


This preview shows how white text looks on a background with the Hex color 6D9A8C.

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
7297A3

Trichromacy



Original Color
6D9A8C

Protanomaly
869488

Deuteranomaly
8D918E

Tritanomaly
70989B

Monochromacy



Original Color
6D9A8C

Achromatopsia
8B8B8B

Achromatomaly
80908B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9A8C 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 #6D9A8C looks like.

```
.text, #text, p{  
    color:#6D9A8C  
}
```

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 #6D9A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9A8C
}
```

Border

The CSS property to change the border of an element to Hex 6D9A8C 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
#6D9A8C }
```

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

```
.border{ border-color:#6D9A8C }
```

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

Here you see how a box with a 4 pixel #6D9A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9A8C; -webkit-box-shadow:4px 4px  
4px 4px #6D9A8C; box-shadow:4px 4px 4px  
4px #6D9A8C }
```

Background

The CSS property to change the background color of an element to Hex 6D9A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9A8C }
```

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

```
.background{ background-color:#6D9A8C }
```

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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