

Converting Colors

Hex(6D996C)

Have a look what the booklet for
Hex(6D996C) contains.

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Color

Hex(6D996C)

Conversions

Conversions Part 1

Format	Color
Hex	6D996C
RGB	109, 153, 108
RGB Percent	43%, 60%, 42%
CMY	0.5725, 0.4000, 0.5765
CMYK	0.29, 0.00, 0.29, 0.40
HSL	119°, 18%, 51%
HSV	119°, 29%, 60%
XYZ	20.4047, 27.1164, 18.3459
YIQ	134.7140, -11.7790, -23.3230

Conversions

Conversions Part 2

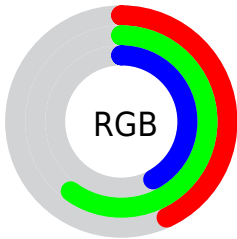
Format	Color
RYB	108, 153, 152
Decimal	7182700
CIELab	59.08, -24.24, 18.99
CIELCh	59, 30.792, 141.930
Yxy	27.1164, 0.3098, 0.4117
Android (android.graphics.Color)	4285372780 (0xFF6D996C)
YUV	134.7140, -13.1700, -22.5512
Hunter-Lab	52.0734, -21.1842, 15.5630

Details

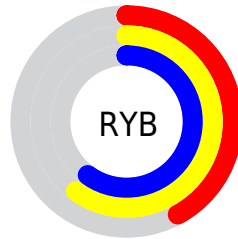
The Hex color **6D996C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **986C99**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A2D0A0**, and **3B663C** is the 20% darker color. If you saturate the color by 10%, you get **5E995D**, and if you desaturate by 10%, it is **7C997B**.

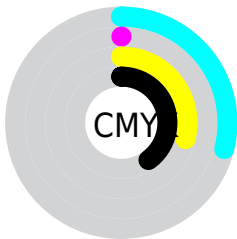
Distribution



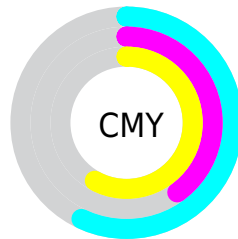
- Red (43%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (60%)



- Cyan (29%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (57%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D996C 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 6D996C by changing the saturation by 10% instead.



6D996C



6D996C

FFFFFF



547F54



A2D0A0



3B663C



BDECBB



244D26



D9FFD7



0A3611



F6FFF3



002100



000000



6D996C



6D996C



5E995D



7C997B



4F994D



8B998B

■ 40993E

■ 9A999A

■ 31992F

■ A999A9

■ 229920

■ B899B9

■ 139910

■ C799C8

■ 049901

■ D699D7

■ 039900

■ E599E6

■ F499F6

Harmonies

Analogous

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



8C935B



6D996C



4B9C86

Triad

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



6D996C



5C93C3



C37A7B

Complementary

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



6D996C



986C99

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.



BE7A97



6D996C



878AC0

Square

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



6D996C



339AB8



A980B0



BB8165

Rectangle

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



6D996C



359D98



A980B0



C37A84

Sweetspot

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



6D996C



B5C7B5



99986C



596359



E3E3E3



636363

Same Dimension

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



6D996C



83C781



6C9981



454D45



038C00



000D00

Inverse Universe

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



986C99



C581C7



996C84



4C454D



89008C



0C000D

Previews

White Background



This preview shows how the Hex color 6D996C looks on a white background.

Color Contrast Check

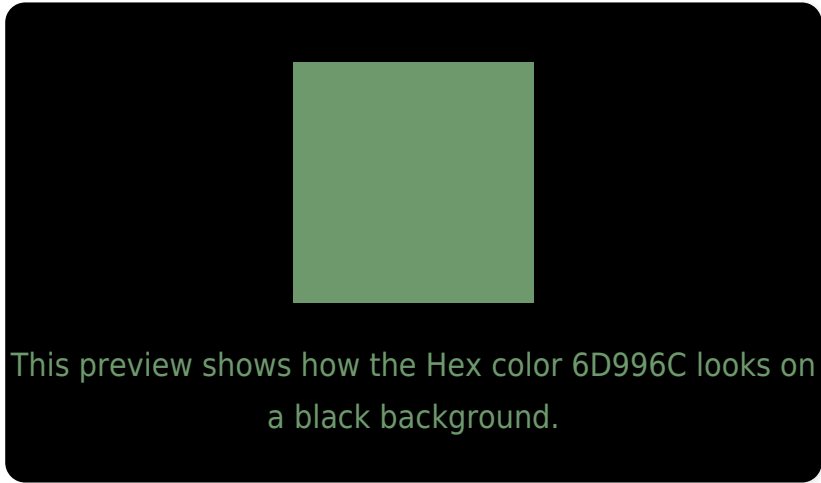
Large Text (above 18pt) WCAG AA ✓ Pass

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

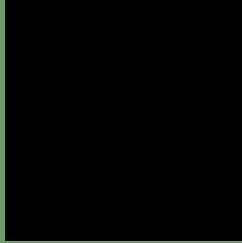
Any Text WCAG AA ✓ Pass

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 6D996C Background



This preview shows how black text looks on a background with the Hex color 6D996C.



This preview shows how white text looks on a background with the Hex color 6D996C.

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
76939E

Trichromacy



Original Color
6D996C

Protanomaly
889269

Deuteranomaly
918E6F

Tritanomaly
73958C

Monochromacy



Original Color
6D996C

Achromatopsia
878787

Achromatomaly
7E8E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D996C 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 #6D996C looks like.

```
.text, #text, p{  
    color:#6D996C  
}
```

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 #6D996C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D996C
}
```

Border

The CSS property to change the border of an element to Hex 6D996C 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
#6D996C }
```

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

```
.border{ border-color:#6D996C }
```

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

Here you see how a box with a 4 pixel #6D996C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D996C; -webkit-box-shadow:4px 4px  
4px 4px #6D996C; box-shadow:4px 4px 4px  
4px #6D996C }
```

Background

The CSS property to change the background color of an element to Hex 6D996C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D996C }
```

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

```
.background{ background-color:#6D996C }
```

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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