

Converting Colors

Hex(6B926D)

Have a look what the booklet for
Hex(6B926D) contains.

Hex(6B926D)	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(6B926D)

Conversions

Conversions Part 1

Format	Color
Hex	6B926D
RGB	107, 146, 109
RGB Percent	42%, 57%, 43%
CMY	0.5804, 0.4275, 0.5725
CMYK	0.27, 0.00, 0.25, 0.43
HSL	123°, 15%, 50%
HSV	123°, 27%, 57%
XYZ	19.1026, 24.7877, 18.2457
YIQ	130.1210, -11.3670, -19.7750

Conversions

Conversions Part 2

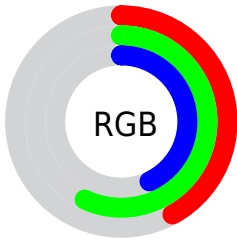
Format	Color
R _{YB}	107, 144, 146
Decimal	7049837
CIE Lab	56.87, -21.21, 15.37
CIE LCh	57, 26.192, 144.065
Yxy	24.7877, 0.3074, 0.3989
Android (android.graphics.Color)	4285239917 (0xFF6B926D)
YUV	130.1210, -10.4127, -20.2771
Hunter-Lab	49.7872, -18.6399, 13.1229

Details

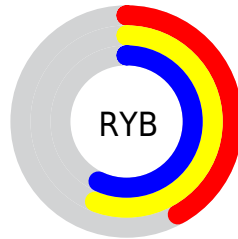
The Hex color **6B926D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **926B90**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9FC8A1**, and **3A5F3D** is the 20% darker color. If you saturate the color by 10%, you get **5C925F**, and if you desaturate by 10%, it is **7A927B**.

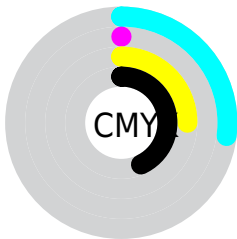
Distribution



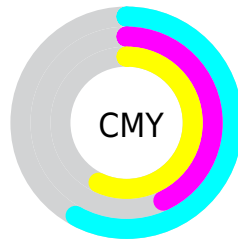
- Red (42%)
- Green (57%)
- Blue (43%)



- Red (42%)
- Yellow (56%)
- Blue (57%)



- Cyan (27%)
- Magenta (0%)
- Yellow (25%)
- Black (43%)



- Cyan (58%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B926D 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 6B926D by changing the saturation by 10% instead.

 6B926D

 6B926D

FFFFFF

 527855

 9FC8A1

 3A5F3D

 BAE4BC

 234727

 D6FFD7

 0B3112

 F3FFF4

 001D00

 000000

 6B926D

 6B926D

 5C925F

 7A927B

 4E9251

 889289

■ 3F9243

■ 979297

■ 319236

■ A592A4

■ 229228

■ B492B2

■ 13921A

■ C392C0

■ 05920C

■ D192CE

■ 009207

■ E092DC

■ EE92EA

Harmonies

Analogous

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



858D5E



6B926D



519583

Triad

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



6B926D



638CB5



B67877

Complementary

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



6B926D



926B90

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.



B2788E



6B926D



8584B2

Square

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



6B926D



4692AD



A17CA3



AE7E64

Rectangle

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



6B926D



439593



A17CA3



B6787E

Sweetspot

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



6B926D



AEBDAE



90926B



555E55



DEDEDE



5E5E5E

Same Dimension

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



6B926D



80BD83



6B9280



434A43



008A07



000A01

Inverse Universe

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



926B90



BD80BA



926B7D



4A434A



8A0083



0A000A

Previews

White Background



This preview shows how the Hex color 6B926D looks on a white background.

Color Contrast Check

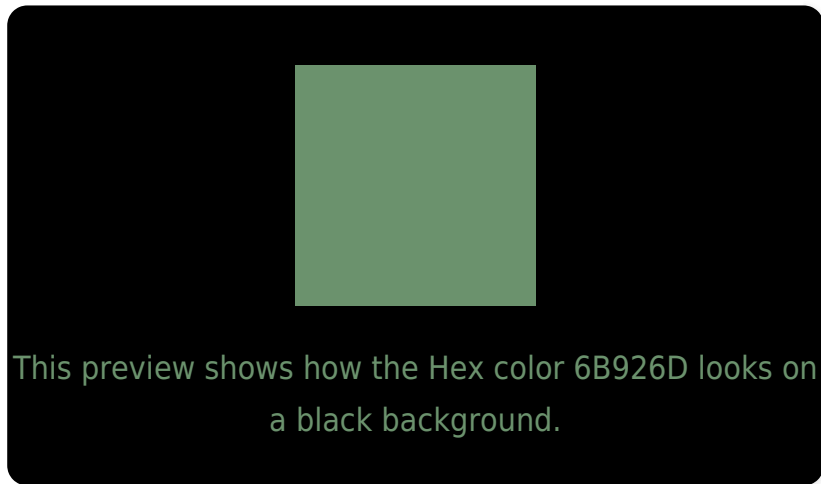
Large Text (above 18pt) WCAG AA ✓ Pass

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

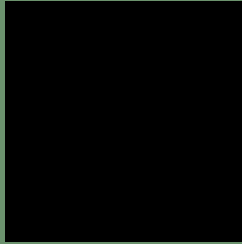
Any Text WCAG AA ✓ Pass

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 6B926D Background



This preview shows how black text looks on a background with the Hex color 6B926D.



This preview shows how white text looks on a background with the Hex color 6B926D.

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
6B926D

Protanopia
918868

Deuteranopia
9D8370



Tritanopia
738C98

Trichromacy



Original Color
6B926D

Protanomaly
838C6A

Deuteranomaly
8B886F

Tritanomaly
708E88

Monochromacy



Original Color
6B926D

Achromatopsia
828282

Achromatomaly
7A887A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B926D 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 #6B926D looks like.

```
.text, #text, p{  
    color:#6B926D  
}
```

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 #6B926D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B926D
}
```

Border

The CSS property to change the border of an element to Hex 6B926D 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
#6B926D }
```

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

```
.border{ border-color:#6B926D }
```

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

Here you see how a box with a 4 pixel #6B926D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B926D; -webkit-box-shadow:4px 4px  
4px 4px #6B926D; box-shadow:4px 4px 4px  
4px #6B926D }
```

Background

The CSS property to change the background color of an element to Hex 6B926D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B926D }
```

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

```
.background{ background-color:#6B926D }
```

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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