

Converting Colors

Hex(68926A)

Have a look what the booklet for
Hex(68926A) contains.

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Color

Hex(68926A)

Conversions

Conversions Part 1

Format	Color
Hex	68926A
RGB	104, 146, 106
RGB Percent	41%, 57%, 42%
CMY	0.5922, 0.4275, 0.5843
CMYK	0.29, 0.00, 0.27, 0.43
HSL	123°, 17%, 49%
HSV	123°, 29%, 57%
XYZ	18.5893, 24.5414, 17.3929
YIQ	128.8820, -12.1920, -21.3440

Conversions

Conversions Part 2

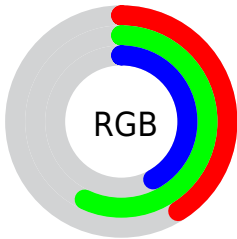
Format	Color
RYB	104, 144, 146
Decimal	6853226
CIELab	56.63, -22.81, 16.70
CIElCh	57, 28.270, 143.793
Yxy	24.5414, 0.3071, 0.4055
Android (android.graphics.Color)	4285043306 (0xFF68926A)
YUV	128.8820, -11.2808, -21.8215
Hunter-Lab	49.5393, -19.7128, 13.8612

Details

The Hex color **68926A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **926890**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9CC89D**, and **375F3A** is the 20% darker color. If you saturate the color by 10%, you get **59925C**, and if you desaturate by 10%, it is **779278**.

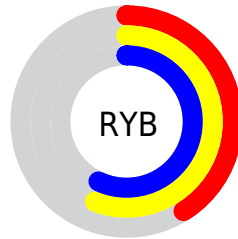
Distribution



Red (41%)

Green (57%)

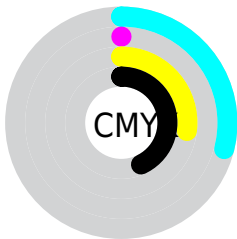
Blue (42%)



Red (41%)

Yellow (56%)

Blue (57%)

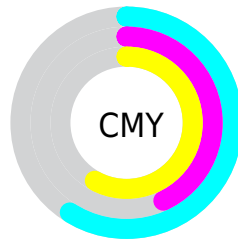


Cyan (29%)

Magenta (0%)

Yellow (27%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68926A 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 68926A by changing the saturation by 10% instead.



68926A



68926A

FFFFFF



4F7852



9CC89D



375F3A



B7E4B8



1F4724



D3FFD4



063010



F0FFF1



001D00



000000



68926A



68926A



59925C



779278



4B924E



859286

■ 3C9240

■ 949294

■ 2E9232

■ A292A2

■ 1F9224

■ B192B0

■ 109217

■ C092BD

■ 029209

■ CE92CB

■ 009207

■ DD92D9

■ EB92E7

Harmonies

Analogous

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



848C5A



68926A



4A9582

Triad

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



68926A



5E8CB8



B87675

Complementary

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



68926A



926890

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.



B4768E



68926A



8483B5

Square

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



68926A



3B92AF



A27BA5



B07C61

Rectangle

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



68926A



399593



A27BA5



B9757D

Sweetspot

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



68926A



ACBDAD



919268



545E54



DEDEDE



5E5E5E

Same Dimension

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



68926A



7BBD7E



68927E



434A43



008A07



000A00

Inverse Universe

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



926890



BD7BBA



92687C



4A434A



8A0083



0A000A

Previews

White Background



This preview shows how the Hex color 68926A looks on a white background.

Color Contrast Check

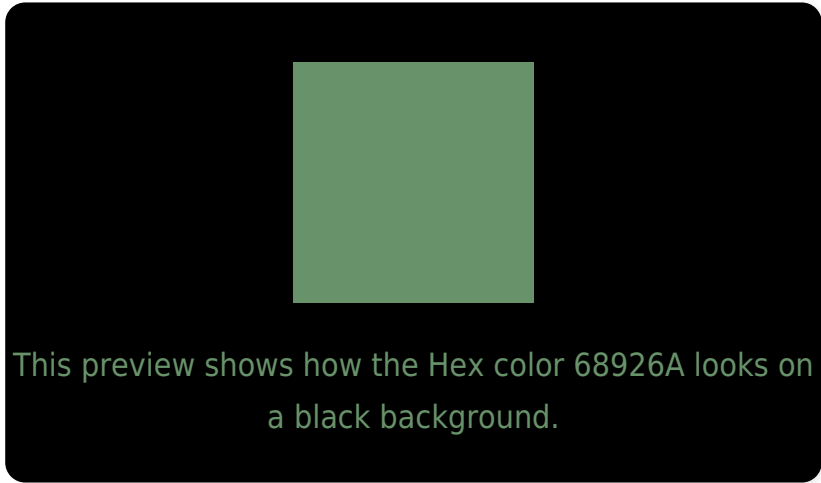
Large Text (above 18pt) WCAG AA ✓ Pass

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

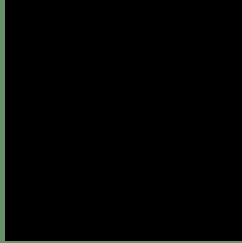
Any Text WCAG AA ✓ Pass

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 68926A Background



This preview shows how black text looks on a background with the Hex color 68926A.

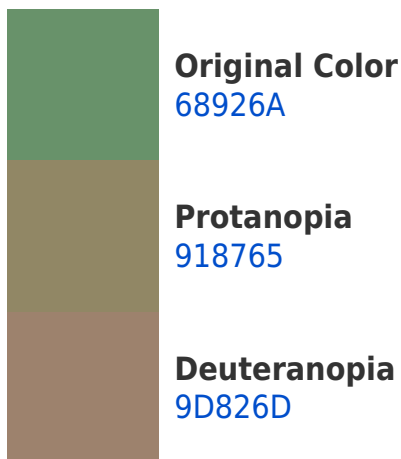


This preview shows how white text looks on a background with the Hex color 68926A.

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
708C97

Trichromacy



Original Color
68926A

Protanomaly
828B67

Deuteranomaly
8A886C

Tritanomaly
6D8E87

Monochromacy



Original Color
68926A

Achromatopsia
818181

Achromatomaly
788779

CSS Examples

Text

The CSS property to change the color of the text to Hex 68926A 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 #68926A looks like.

```
.text, #text, p{  
    color:#68926A  
}
```

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 #68926A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68926A
}
```

Border

The CSS property to change the border of an element to Hex 68926A 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
#68926A }
```

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

```
.border{ border-color:#68926A }
```

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

Here you see how a box with a 4 pixel #68926A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68926A; -webkit-box-shadow:4px 4px  
4px 4px #68926A; box-shadow:4px 4px 4px  
4px #68926A }
```

Background

The CSS property to change the background color of an element to Hex 68926A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68926A }
```

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

```
.background{ background-color:#68926A }
```

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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