

Converting Colors

Hex(67926E)

Have a look what the booklet for
Hex(67926E) contains.

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Color

Hex(67926E)

Conversions

Conversions Part 1

Format	Color
Hex	67926E
RGB	103, 146, 110
RGB Percent	40%, 57%, 43%
CMY	0.5961, 0.4275, 0.5686
CMYK	0.29, 0.00, 0.25, 0.43
HSL	130°, 17%, 49%
HSV	130°, 29%, 57%
XYZ	18.6869, 24.5671, 18.5089
YIQ	129.0390, -14.0720, -20.3120

Conversions

Conversions Part 2

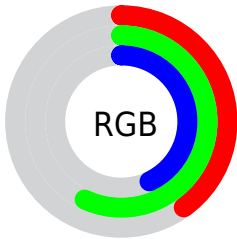
Format	Color
RYB	103, 140, 146
Decimal	6787694
CIELab	56.65, -22.41, 14.47
CIELCh	57, 26.678, 147.154
Yxy	24.5671, 0.3026, 0.3978
Android (android.graphics.Color)	4284977774 (0xFF67926E)
YUV	129.0390, -9.3862, -22.8362
Hunter-Lab	49.5652, -19.4418, 12.5553

Details

The Hex color **67926E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **92678B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9BC8A2**, and **365F3E** is the 20% darker color. If you saturate the color by 10%, you get **589262**, and if you desaturate by 10%, it is **76927A**.

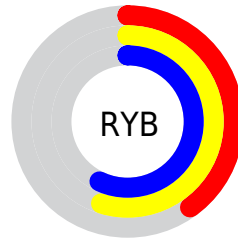
Distribution



Red (40%)

Green (57%)

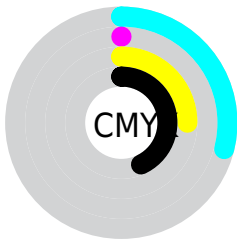
Blue (43%)



Red (40%)

Yellow (55%)

Blue (57%)

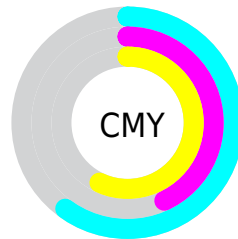


Cyan (29%)

Magenta (0%)

Yellow (25%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67926E 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 67926E by changing the saturation by 10% instead.



67926E



67926E

FFFFFF



4E7856



9BC8A2



365F3E



B6E4BD



1E4728



D2FFD9



053013



FFFFFF



001D00



000000



67926E



67926E



589262



76927A



4A9256



849286


 3B9249

 939293

 2D923D

 A1929F

 1E9231

 B092AB

 0F9225

 BF92B7

 019218

 CD92C4

 009218

 DC92D0

 EA92DC

Harmonies

Analogous

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



828D5E



67926E



4C9485

Triad

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



67926E



668BB6



B67874

Complementary

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



67926E



92678B

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.



B3778B



67926E



8883B1

Square

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



67926E



4691AE



A37BA1



AC7E62

Rectangle

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



67926E



3E9595



A37BA1



B6777B

Sweetspot

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



67926E



ACBDAE



8C9267



545E56



DEDEDE



5E5E5E

Same Dimension

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



67926E



7BBD85



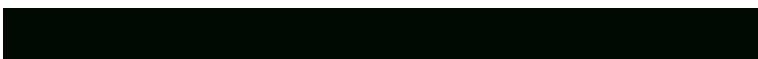
679283



434A44



008A16



000A02

Inverse Universe

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



92678B



BD7BB2



926776



4A4349



8A0073



0A0009

Previews

White Background



This preview shows how the Hex color 67926E looks on a white background.

Color Contrast Check

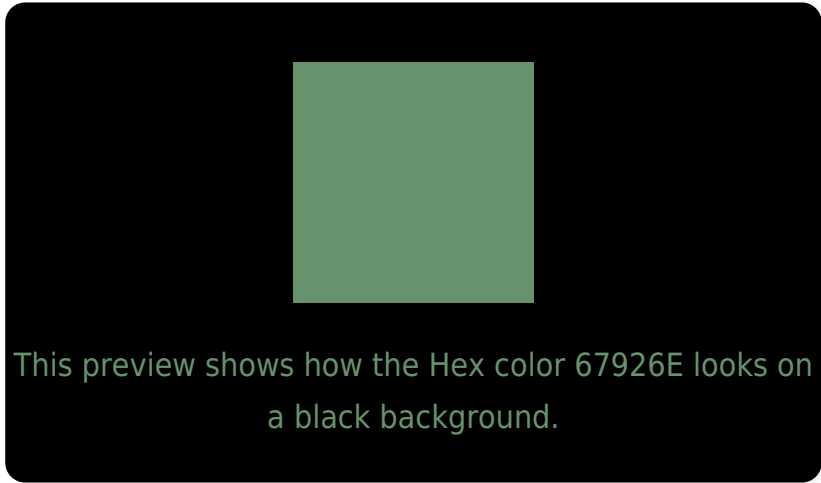
Large Text (above 18pt) WCAG AA ✓ Pass

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

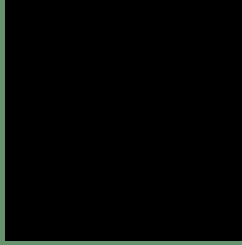
Any Text WCAG AA ✓ Pass

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 67926E Background



This preview shows how black text looks on a background with the Hex color 67926E.



This preview shows how white text looks on a background with the Hex color 67926E.

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
67926E

Protanopia
908769

Deuteranopia
9C8271



Tritanopia
6F8C98

Trichromacy



Original Color
67926E

Protanomaly
818B6B

Deuteranomaly
898870

Tritanomaly
6C8E89

Monochromacy



Original Color
67926E

Achromatopsia
818181

Achromatomaly
78877A

CSS Examples

Text

The CSS property to change the color of the text to Hex 67926E 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 #67926E looks like.

```
.text, #text, p{  
    color:#67926E  
}
```

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 #67926E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67926E
}
```

Border

The CSS property to change the border of an element to Hex 67926E 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
#67926E }
```

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

```
.border{ border-color:#67926E }
```

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

Here you see how a box with a 4 pixel #67926E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67926E; -webkit-box-shadow:4px 4px  
4px 4px #67926E; box-shadow:4px 4px 4px  
4px #67926E }
```

Background

The CSS property to change the background color of an element to Hex 67926E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67926E }
```

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

```
.background{ background-color:#67926E }
```

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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