

Converting Colors

Hex(6E8669)

Have a look what the booklet for
Hex(6E8669) contains.

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Color

Hex(6E8669)

Conversions

Conversions Part 1

Format	Color
Hex	6E8669
RGB	110, 134, 105
RGB Percent	43%, 53%, 41%
CMY	0.5686, 0.4745, 0.5882
CMYK	0.18, 0.00, 0.22, 0.47
HSL	110°, 12%, 47%
HSV	110°, 22%, 53%
XYZ	17.5053, 21.3851, 16.5697
YIQ	123.5180, -4.9950, -14.1070

Conversions

Conversions Part 2

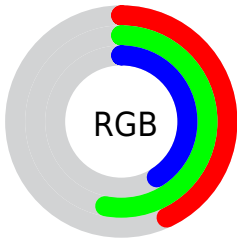
Format	Color
RYB	105, 134, 129
Decimal	7243369
CIELab	53.37, -14.52, 12.82
CIELCh	53, 19.375, 138.561
Yxy	21.3851, 0.3156, 0.3856
Android (android.graphics.Color)	4285433449 (0xFF6E8669)
YUV	123.5180, -9.1294, -11.8553
Hunter-Lab	46.2440, -13.3573, 11.1266

Details

The Hex color **6E8669** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **816986**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A2BB9C**, and **3E543A** is the 20% darker color. If you saturate the color by 10%, you get **63865C**, and if you desaturate by 10%, it is **798676**.

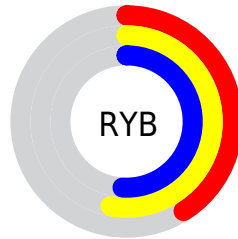
Distribution



Red (43%)

Green (53%)

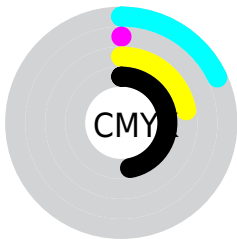
Blue (41%)



Red (41%)

Yellow (53%)

Blue (51%)

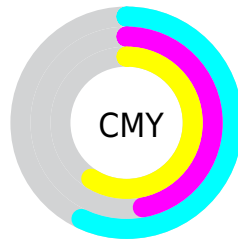


Cyan (18%)

Magenta (0%)

Yellow (22%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8669 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 6E8669 by changing the saturation by 10% instead.



6E8669



6E8669

FFFFFF



556D51



A2BB9C



3E543A



BDD7B7



273D24



D9F3D3



12270F



F5FFEF



001400



000000



6E8669



6E8669



63865C



798676



58864E



848684

 4D8641

 8F8691


 428633

 9A869F

 378626

 A586AC

 2B8619

 B186B9

 20860B

 BC86C7

 178600

 C786D4

 D286E2

Harmonies

Analogous

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



818260



6E8669



5C8878

Triad

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



6E8669



6383A0



A27476

Complementary

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



6E8669



816986

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.



9D7487



6E8669



7A7D9F

Square

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



6E8669



528798



8F7896



9E7767

Rectangle

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



6E8669



538984



8F7896



A1737B

Sweetspot

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



6E8669



A5ADA3



868169



525751



D6D6D6



575757

Same Dimension

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



6E8669



88AD80



698672



3D423C



168200



000300

Inverse Universe

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



816986



A680AD



86697D



413C42



6C0082



020003

Previews

White Background



This preview shows how the Hex color 6E8669 looks on a white background.

Color Contrast Check

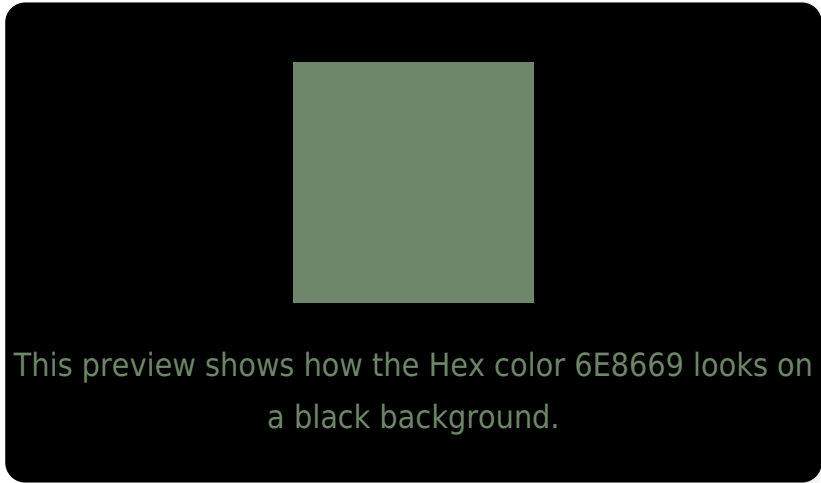
Large Text (above 18pt) WCAG AA ✓ Pass

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

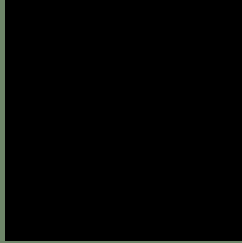
Any Text WCAG AA ✓ Pass

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 6E8669 Background



This preview shows how black text looks on a background with the Hex color 6E8669.



This preview shows how white text looks on a background with the Hex color 6E8669.

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](#).

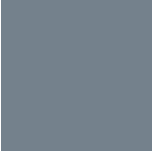
Dichromacy



Original Color
6E8669

Protanopia
877F66

Deuteranopia
927A6B



Tritanopia
74818C

Trichromacy



Original Color
6E8669

Protanomaly
7E8267

Deuteranomaly
857E6A

Tritanomaly
72837F

Monochromacy



Original Color
6E8669

Achromatopsia
7C7C7C

Achromatomaly
778075

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8669 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 #6E8669 looks like.

```
.text, #text, p{  
    color:#6E8669  
}
```

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 #6E8669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8669
}
```

Border

The CSS property to change the border of an element to Hex 6E8669 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".

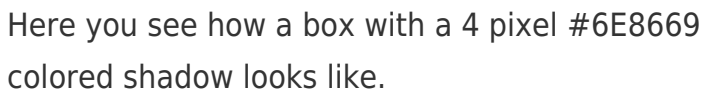
```
.border, #border, table{ border:4px solid
#6E8669 }
```

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

```
.border{ border-color:#6E8669 }
```

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

Here you see how a box with a 4 pixel #6E8669 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8669; -webkit-box-shadow:4px 4px  
4px 4px #6E8669; box-shadow:4px 4px 4px  
4px #6E8669 }
```

Background

The CSS property to change the background color of an element to Hex 6E8669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8669 }
```

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

```
.background{ background-color:#6E8669 }
```

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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