

Converting Colors

Hex(6E8C58)

Have a look what the booklet for
Hex(6E8C58) contains.

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Color

Hex(6E8C58)

Conversions

Conversions Part 1

Format	Color
Hex	6E8C58
RGB	110, 140, 88
RGB Percent	43%, 55%, 35%
CMY	0.5686, 0.4510, 0.6549
CMYK	0.21, 0.00, 0.37, 0.45
HSL	95°, 23%, 45%
HSV	95°, 37%, 55%
XYZ	17.5699, 22.7757, 12.7026
YIQ	125.1020, -1.1880, -22.5320

Conversions

Conversions Part 2

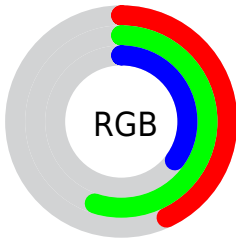
Format	Color
RYB	88, 140, 118
Decimal	7244888
CIELab	54.84, -20.52, 24.41
CIELCh	55, 31.892, 130.049
Yxy	22.7757, 0.3312, 0.4293
Android (android.graphics.Color)	4285434968 (0xFF6E8C58)
YUV	125.1020, -18.2913, -13.2445
Hunter-Lab	47.7239, -17.8007, 17.6256

Details

The Hex color **6E8C58** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **76588C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A2C28A**, and **3D5A29** is the 20% darker color. If you saturate the color by 10%, you get **668C4A**, and if you desaturate by 10%, it is **768C66**.

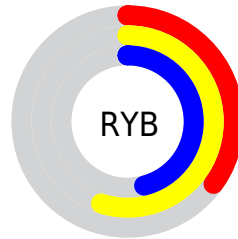
Distribution



Red (43%)

Green (55%)

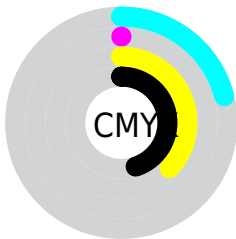
Blue (35%)



Red (35%)

Yellow (55%)

Blue (46%)

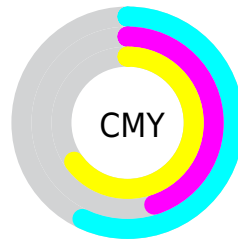


Cyan (21%)

Magenta (0%)

Yellow (37%)

Black (45%)



Cyan (57%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8C58 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 6E8C58 by changing the saturation by 10% instead.



6E8C58



6E8C58

FFFFFF



557240



A2C28A



3D5A29



BEDEA5



264213



DAFAC0



112C00



F7FFDC



001900



FFFFFF9



000000



6E8C58



6E8C58



668C4A



768C66



5E8C3C



7E8C74

 568C2E

 868C82

 4E8C20

 8E8C90

 468C12

 968C9E

 3E8C04

 9E8CAC

 3B8C00

 A78CBA

 AF8CC8

 B78CD6

Harmonies

Analogous

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



8C854C



6E8C58



4B9170

Triad

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



6E8C58



388BB7



B96E7B

Complementary

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



6E8C58



76588C

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.



AD7097



6E8C58



6A83B9

Square

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



6E8C58



0090A6



9279AE



B57261

Rectangle

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



6E8C58



309282



9279AE



B76E84

Sweetspot

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



6E8C58



AAB5A1



8C7558



555C50



DBDBDB



5C5C5C

Same Dimension

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



6E8C58



86B564



588C5B



41453E



388500



020500

Inverse Universe

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



76588C



9364B5



8C5889



423E45



4D0085



030005

Previews

White Background



This preview shows how the Hex color 6E8C58 looks on a white background.

Color Contrast Check

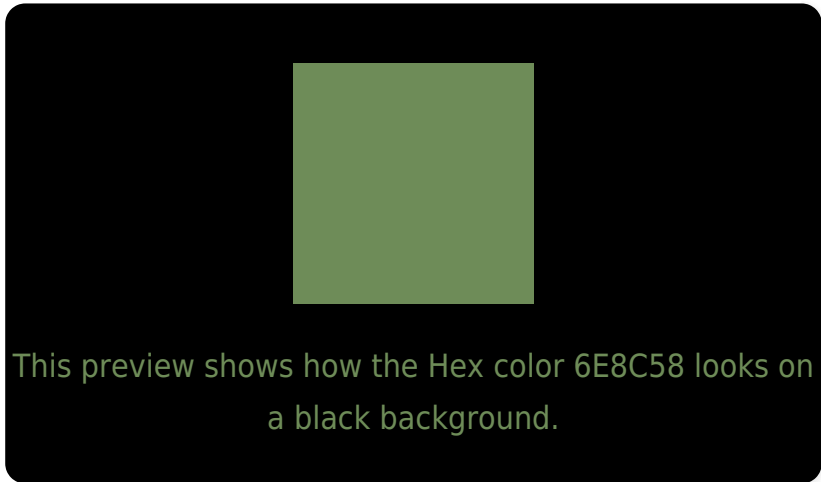
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E8C58 Background



This preview shows how black text looks on a background with the Hex color 6E8C58.



This preview shows how white text looks on a background with the Hex color 6E8C58.

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



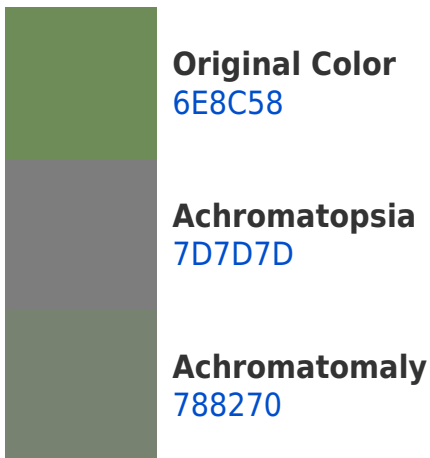


Tritanopia
768590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8C58 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 #6E8C58 looks like.

```
.text, #text, p{  
    color:#6E8C58  
}
```

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 #6E8C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8C58
}
```

Border

The CSS property to change the border of an element to Hex 6E8C58 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
#6E8C58 }
```

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

```
.border{ border-color:#6E8C58 }
```

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

Here you see how a box with a 4 pixel #6E8C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8C58; -webkit-box-shadow:4px 4px  
4px 4px #6E8C58; box-shadow:4px 4px 4px  
4px #6E8C58 }
```

Background

The CSS property to change the background color of an element to Hex 6E8C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8C58 }
```

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

```
.background{ background-color:#6E8C58 }
```

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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