

Converting Colors

Hex(6E8F53)

Have a look what the booklet for
Hex(6E8F53) contains.

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Color

Hex(6E8F53)

Conversions

Conversions Part 1

Format	Color
Hex	6E8F53
RGB	110, 143, 83
RGB Percent	43%, 56%, 33%
CMY	0.5686, 0.4392, 0.6745
CMYK	0.23, 0.00, 0.42, 0.44
HSL	93°, 27%, 44%
HSV	93°, 42%, 56%
XYZ	17.8142, 23.5845, 11.7970
YIQ	126.2930, -0.4080, -25.6560

Conversions

Conversions Part 2

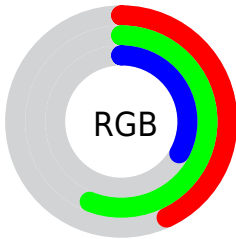
Format	Color
RYB	83, 143, 116
Decimal	7245651
CIELab	55.67, -22.78, 28.22
CIELCh	56, 36.268, 128.908
Yxy	23.5845, 0.3349, 0.4434
Android (android.graphics.Color)	4285435731 (0xFF6E8F53)
YUV	126.2930, -21.3434, -14.2890
Hunter-Lab	48.5638, -19.5093, 19.5922

Details

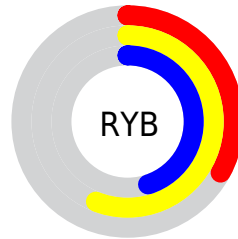
The Hex color **6E8F53** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **74538F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A3C585**, and **3C5C24** is the 20% darker color. If you saturate the color by 10%, you get **668F45**, and if you desaturate by 10%, it is **768F61**.

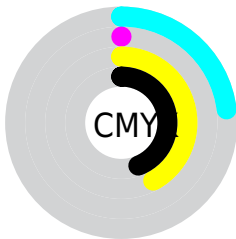
Distribution



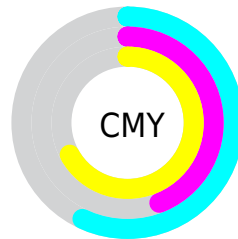
- Red (43%)
- Green (56%)
- Blue (33%)



- Red (33%)
- Yellow (56%)
- Blue (45%)



- Cyan (23%)
- Magenta (0%)
- Yellow (42%)
- Black (44%)



- Cyan (57%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8F53 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 6E8F53 by changing the saturation by 10% instead.

 6E8F53

 6E8F53

FFFFFF

 55753B

 A3C585

 3C5C24

 BEE1A0

 25450D

 DAFE8B

 0F2E00

 F7FFD7

 001C00

 FFFFF3

 000000

 6E8F53

 6E8F53

 668F45

 768F61

 5E8F36

 7E8F70

 568F28

 868F7E

 4F8F1A

 8D8F8C

 478F0C

 958F9B

 408F00

 9D8FA9

 A58FB7

 AD8FC5

 B58FD4

Harmonies

Analogous

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



908746



6E8F53



45946E

Triad

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



6E8F53



1B8FBF



C16C7D

Complementary

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



6E8F53



74538F

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.



B46F9D



6E8F53



6585C3

Square

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



6E8F53



0094AC



957AB6



BE715F

Rectangle

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



6E8F53



1B9683



957AB6



BF6C88

Sweetspot

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



6E8F53



ADBAA2



8F7453



565E4F



DEDEDE



5E5E5E

Same Dimension

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



6E8F53



87BA5D



538F55



434740



3D8700



030800

Inverse Universe

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



74538F



905DBA



8F538C



444047



4A0087



040008

Previews

White Background



This preview shows how the Hex color 6E8F53 looks on a white background.

Color Contrast Check

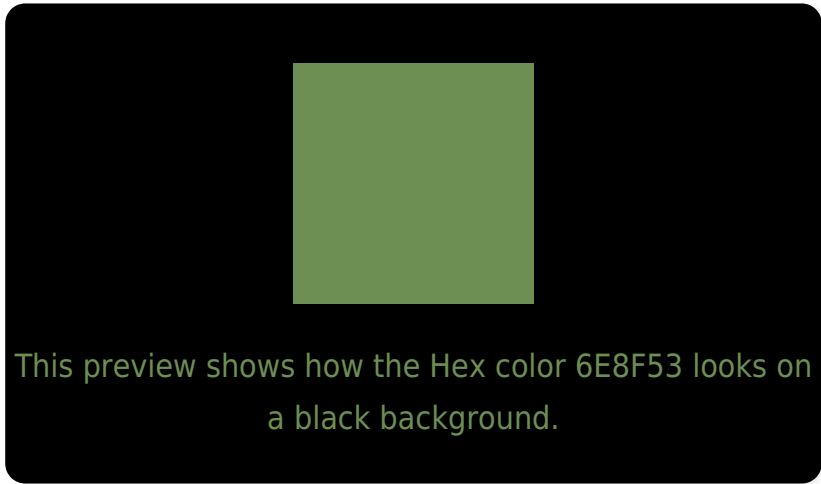
Large Text (above 18pt) WCAG AA ✓ Pass

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

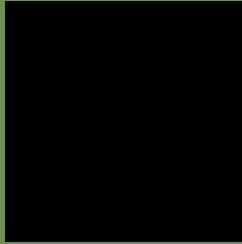
Any Text WCAG AA ✓ Pass

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 6E8F53 Background



This preview shows how black text looks on a background with the Hex color 6E8F53.



This preview shows how white text looks on a background with the Hex color 6E8F53.

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
6E8F53

Protanopia
92854F

Deuteranopia
A07F57

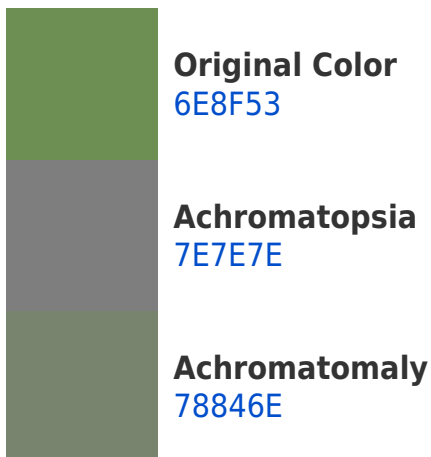


Tritanopia
778892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8F53 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 #6E8F53 looks like.

```
.text, #text, p{  
    color:#6E8F53  
}
```

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 #6E8F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8F53
}
```

Border

The CSS property to change the border of an element to Hex 6E8F53 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
#6E8F53 }
```

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

```
.border{ border-color:#6E8F53 }
```

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

Here you see how a box with a 4 pixel #6E8F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8F53; -webkit-box-shadow:4px 4px  
4px 4px #6E8F53; box-shadow:4px 4px 4px  
4px #6E8F53 }
```

Background

The CSS property to change the background color of an element to Hex 6E8F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8F53 }
```

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

```
.background{ background-color:#6E8F53 }
```

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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