

Converting Colors

Hex(6E8043)

Have a look what the booklet for
Hex(6E8043) contains.

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Color

Hex(6E8043)

Conversions

Conversions Part 1

Format	Color
Hex	6E8043
RGB	110, 128, 67
RGB Percent	43%, 50%, 26%
CMY	0.5686, 0.4980, 0.7373
CMYK	0.14, 0.00, 0.48, 0.50
HSL	78°, 31%, 38%
HSV	78°, 48%, 50%
XYZ	15.1627, 19.1586, 8.2090
YIQ	115.6640, 8.8530, -22.7870

Conversions

Conversions Part 2

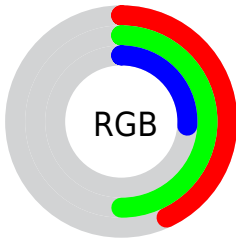
Format	Color
RYB	67, 128, 85
Decimal	7241795
CIELab	50.87, -17.07, 30.81
CIELCh	51, 35.219, 118.987
Yxy	19.1586, 0.3565, 0.4505
Android (android.graphics.Color)	4285431875 (0xFF6E8043)
YUV	115.6640, -23.9914, -4.9673
Hunter-Lab	43.7705, -14.7636, 19.5197

Details

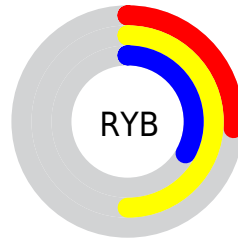
The Hex color **6E8043** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **554380**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A3B574**, and **3D4F14** is the 20% darker color. If you saturate the color by 10%, you get **6A8036**, and if you desaturate by 10%, it is **728050**.

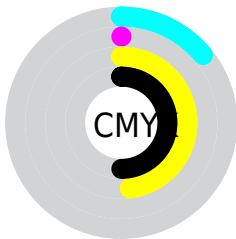
Distribution



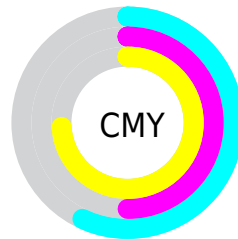
- Red (43%)
- Green (50%)
- Blue (26%)



- Red (26%)
- Yellow (50%)
- Blue (33%)



- Cyan (14%)
- Magenta (0%)
- Yellow (48%)
- Black (50%)



- Cyan (57%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8043 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 6E8043 by changing the saturation by 10% instead.



6E8043



6E8043

FFFFFF



55672C



A3B574



3D4F14



BED08E



263800



DAEDA9



0E2200



F7FFC5



000600



FFFFE1



000000

FFFFFFE



6E8043



6E8043



6A8036



728050

668029

76805D

63801D

798069

5F8010

7D8076

5B8003

818083

5A8000

858090

88809D

8C80A9

9080B6

Harmonies

Analogous

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



8D773C



6E8043



498659

Triad

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



6E8043



0084AC



B0617B

Complementary

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



6E8043



554380

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.



9E6799



6E8043



467DB5

Square

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



6E8043



008895



7A72AE



B1635E

Rectangle

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



6E8043



28886D



7A72AE



AC6286

Sweetspot

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



6E8043



9FA68F



805443



505446



D4D4D4



545454

Same Dimension

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



6E8043



8AA647



508043



3E4039



5A8000



000000

Inverse Universe

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



554380



6347A6



734380



3B3940



260080



000000

Previews

White Background



This preview shows how the Hex color 6E8043 looks on a white background.

Color Contrast Check

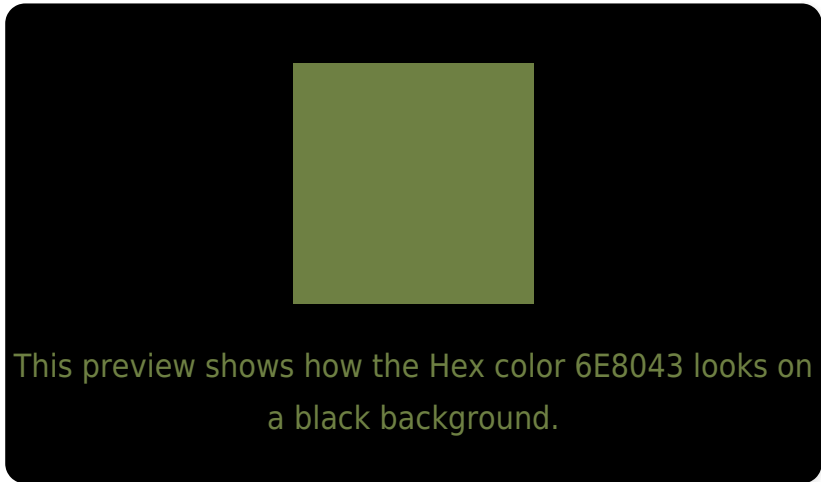
Large Text (above 18pt) WCAG AA ✓ Pass

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

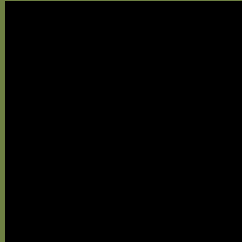
Any Text WCAG AA ✓ Pass

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 6E8043 Background



This preview shows how black text looks on a background with the Hex color 6E8043.



This preview shows how white text looks on a background with the Hex color 6E8043.

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
6E8043

Protanopia
857941

Deuteranopia
937346



Tritanopia
767982

Trichromacy



Original Color
6E8043

Protanomaly
7D7C42

Deuteranomaly
867845

Tritanomaly
737C6B

Monochromacy



Original Color
6E8043

Achromatopsia
747474

Achromatomaly
727862

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8043 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 #6E8043 looks like.

```
.text, #text, p{  
    color:#6E8043  
}
```

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 #6E8043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8043
}
```

Border

The CSS property to change the border of an element to Hex 6E8043 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
#6E8043 }
```

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

```
.border{ border-color:#6E8043 }
```

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

Here you see how a box with a 4 pixel #6E8043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8043; -webkit-box-shadow:4px 4px  
4px 4px #6E8043; box-shadow:4px 4px 4px  
4px #6E8043 }
```

Background

The CSS property to change the background color of an element to Hex 6E8043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8043 }
```

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

```
.background{ background-color:#6E8043 }
```

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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