

Converting Colors

Hex(6E7D43)

Have a look what the booklet for
Hex(6E7D43) contains.

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Color

Hex(6E7D43)

Conversions

Conversions Part 1

Format	Color
Hex	6E7D43
RGB	110, 125, 67
RGB Percent	43%, 49%, 26%
CMY	0.5686, 0.5098, 0.7373
CMYK	0.12, 0.00, 0.46, 0.51
HSL	76°, 30%, 38%
HSV	76°, 46%, 49%
XYZ	14.7771, 18.3875, 8.0805
YIQ	113.9030, 9.6780, -21.2180

Conversions

Conversions Part 2

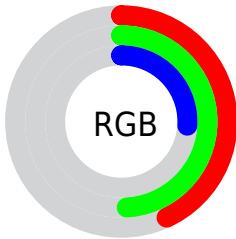
Format	Color
RYB	67, 125, 82
Decimal	7241027
CIELab	49.96, -15.47, 29.68
CIElCh	50, 33.469, 117.522
Yxy	18.3875, 0.3583, 0.4458
Android (android.graphics.Color)	4285431107 (0xFF6E7D43)
YUV	113.9030, -23.1232, -3.4229
Hunter-Lab	42.8806, -13.5280, 18.8437

Details

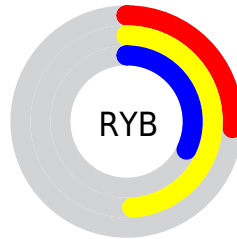
The Hex color **6E7D43** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **52437D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A3B274**, and **3D4C15** is the 20% darker color. If you saturate the color by 10%, you get **6B7D37**, and if you desaturate by 10%, it is **717D50**.

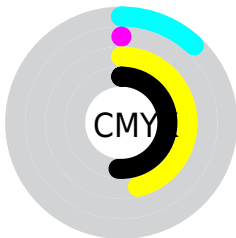
Distribution



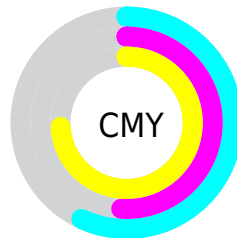
- Red (43%)
- Green (49%)
- Blue (26%)



- Red (26%)
- Yellow (49%)
- Blue (32%)



- Cyan (12%)
- Magenta (0%)
- Yellow (46%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7D43 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 6E7D43 by changing the saturation by 10% instead.



6E7D43



6E7D43

FFFFFF



55642C



A3B274



3D4C15



BECD8E



263500



DAE9A9



0E2000



F7FFC4



000000



FFFFE1

FFFFFFD



6E7D43



6E7D43



6B7D37



717D50

■ 687D2A

■ 747D5C

■ 647D1D

■ 787D69

■ 617D11

■ 7B7D75

■ 5E7D04

■ 7E7D82

■ 5D7D00

■ 817D8E

■ 857D9B

■ 887DA7

■ 8B7DB3

Harmonies

Analogous

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



8B743D



6E7D43



4C8357

Triad

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



6E7D43



0082A6



AA607A

Complementary

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



6E7D43



52437D

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.



986696



6E7D43



457AAF

Square

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



6E7D43



008590



7670A9



AD625E

Rectangle

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



6E7D43



2F856A



7670A9



A66184

Sweetspot

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



6E7D43



9DA38C



7D5243



4E5244



D1D1D1



525252

Same Dimension

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



6E7D43



8CA348



527D43



3E4039



5F8000



000000

Inverse Universe

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



52437D



5F48A3



6E437D



3B3940



210080



000000

Previews

White Background



This preview shows how the Hex color 6E7D43 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

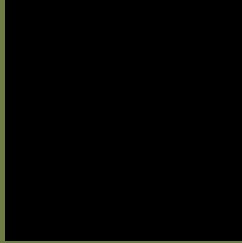
Any Text WCAG AA ✓ Pass

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 6E7D43 Background



This preview shows how black text looks on a background with the Hex color 6E7D43.



This preview shows how white text looks on a background with the Hex color 6E7D43.

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
6E7D43

Protanopia
837741

Deuteranopia
907146



Tritanopia
76767F

Trichromacy



Original Color
6E7D43

Protanomaly
7B7942

Deuteranomaly
847545

Tritanomaly
737969

Monochromacy



Original Color
6E7D43

Achromatopsia
727272

Achromatomaly
717661

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7D43 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 #6E7D43 looks like.

```
.text, #text, p{  
    color:#6E7D43  
}
```

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 #6E7D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7D43
}
```

Border

The CSS property to change the border of an element to Hex 6E7D43 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
#6E7D43 }
```

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

```
.border{ border-color:#6E7D43 }
```

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

Here you see how a box with a 4 pixel #6E7D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7D43; -webkit-box-shadow:4px 4px  
4px 4px #6E7D43; box-shadow:4px 4px 4px  
4px #6E7D43 }
```

Background

The CSS property to change the background color of an element to Hex 6E7D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7D43 }
```

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

```
.background{ background-color:#6E7D43 }
```

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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