

Converting Colors

Hex(6E7D58)

Have a look what the booklet for
Hex(6E7D58) contains.

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Color

Hex(6E7D58)

Conversions

Conversions Part 1

Format	Color
Hex	6E7D58
RGB	110, 125, 88
RGB Percent	43%, 49%, 35%
CMY	0.5686, 0.5098, 0.6549
CMYK	0.12, 0.00, 0.30, 0.51
HSL	84°, 17%, 42%
HSV	84°, 30%, 49%
XYZ	15.5255, 18.6868, 12.0212
YIQ	116.2970, 2.9370, -14.6870

Conversions

Conversions Part 2

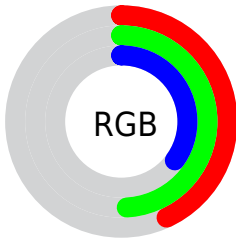
Format	Color
R_{YB}	88, 125, 103
Decimal	7241048
CIE Lab	50.32, -12.54, 18.40
CIE LCh	50, 22.262, 124.272
Yxy	18.6868, 0.3358, 0.4042
Android (android.graphics.Color)	4285431128 (0xFF6E7D58)
YUV	116.2970, -13.9504, -5.5225
Hunter-Lab	43.2282, -11.5409, 13.7721

Details

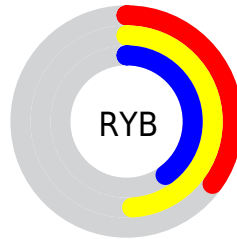
The Hex color **6E7D58** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **67587D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A2B28A**, and **3E4C2A** is the 20% darker color. If you saturate the color by 10%, you get **697D4C**, and if you desaturate by 10%, it is **737D65**.

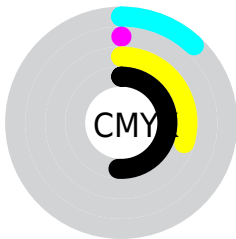
Distribution



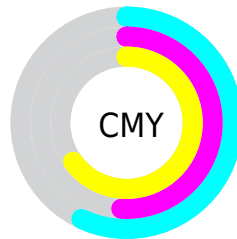
- Red (43%)
- Green (49%)
- Blue (35%)



- Red (35%)
- Yellow (49%)
- Blue (40%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7D58 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 6E7D58 by changing the saturation by 10% instead.



6E7D58



6E7D58

FFFFFF



556440



A2B28A



3E4C2A



BDCDA5



273515



D9E9C0



152000



F6FFDC



000200



FFFFFF8



000000



6E7D58



6E7D58



697D4C



737D65



647D3F



787D71

■ 5F7D33

■ 7D7D7E

■ 5A7D26

■ 827D8A

■ 557D1A

■ 877D96

■ 507D0D

■ 8C7DA3

■ 4B7D01

■ 917DB0

■ 4A7D00

■ 977DBC

■ 9C7DC9

Harmonies

Analogous

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



837752



6E7D58



588167

Triad

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



6E7D58



497E99



9D6A76

Complementary

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



6E7D58



67587D

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.



926C89



6E7D58



63799D

Square

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



6E7D58



3C818C



7E7297



9D6C63

Rectangle

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



6E7D58



4A8273



7E7297



9A6A7C

Sweetspot

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



6E7D58



9DA395



7D6758



4E5249



D1D1D1



525252

Same Dimension

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



6E7D58



8BA368



5C7D58



3D4039



4C8000



000000

Inverse Universe

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



67587D



8068A3



79587D



3C3940



340080



000000

Previews

White Background



This preview shows how the Hex color 6E7D58 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

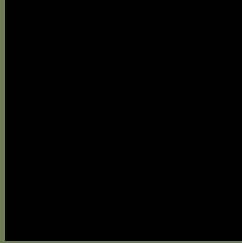
Any Text WCAG AA ✓ Pass

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 6E7D58 Background



This preview shows how black text looks on a background with the Hex color 6E7D58.



This preview shows how white text looks on a background with the Hex color 6E7D58.

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
6E7D58

Protanopia
817756

Deuteranopia
8D735A



Tritanopia
747881

Trichromacy



Original Color
6E7D58

Protanomaly
7A7957

Deuteranomaly
827759

Tritanomaly
727A72

Monochromacy



Original Color
6E7D58

Achromatopsia
747474

Achromatomaly
72776A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7D58 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 #6E7D58 looks like.

```
.text, #text, p{  
    color:#6E7D58  
}
```

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 #6E7D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7D58  
}
```

Border

The CSS property to change the border of an element to Hex 6E7D58 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  
#6E7D58 }
```

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

```
.border{ border-color:#6E7D58 }
```

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

Here you see how a box with a 4 pixel #6E7D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7D58; -webkit-box-shadow:4px 4px  
4px 4px #6E7D58; box-shadow:4px 4px 4px  
4px #6E7D58 }
```

Background

The CSS property to change the background color of an element to Hex 6E7D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7D58 }
```

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

```
.background{ background-color:#6E7D58 }
```

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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