

Converting Colors

Hex(6E6757)

Have a look what the booklet for
Hex(6E6757) contains.

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Color

Hex(6E6757)

Conversions

Conversions Part 1

Format	Color
Hex	6E6757
RGB	110, 103, 87
RGB Percent	43%, 40%, 34%
CMY	0.5686, 0.5961, 0.6588
CMYK	0.00, 0.06, 0.21, 0.57
HSL	42°, 12%, 39%
HSV	42°, 21%, 43%
XYZ	13.0010, 13.7036, 10.9767
YIQ	103.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

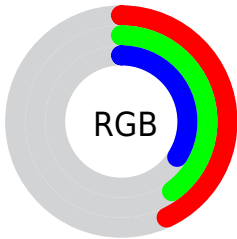
Format	Color
R _Y B	97, 110, 87
Decimal	7235415
CIE Lab	43.80, -0.16, 10.03
CIE LCh	44, 10.031, 90.902
Yxy	13.7036, 0.3450, 0.3637
Android (android.graphics.Color)	4285425495 (0xFF6E6757)
YUV	103.2690, -8.0206, 5.9031
Hunter-Lab	37.0184, -2.0925, 8.3323

Details

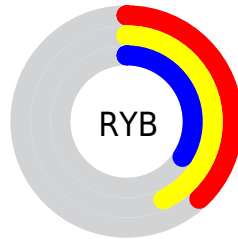
The Hex color **6E6757** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575E6E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A29A89**, and **3E382A** is the 20% darker color. If you saturate the color by 10%, you get **6E644C**, and if you desaturate by 10%, it is **6E6A62**.

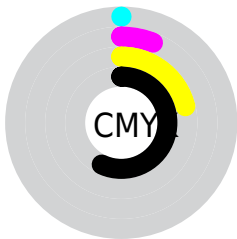
Distribution



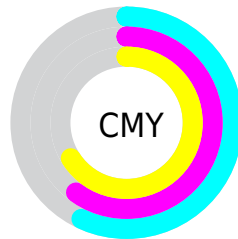
- Red (43%)
- Green (40%)
- Blue (34%)



- Red (38%)
- Yellow (43%)
- Blue (34%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6757 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 6E6757 by changing the saturation by 10% instead.



6E6757



6E6757

FFFFFF



564F40



A29A89



3E382A



BDB5A3



282315



D9D0BE



130D00



F5EDDA



000000



FFFFF6



6E6757



6E6757



6E644C



6E6A62



6E6041



6E6E6D

 6E5D36

 6E7178

 6E5A2B

 6E7483

 6E5620

 6E788E

 6E5315

 6E7B99

 6E500A

 6E7EA4

 6E4D00

 6E82AF

 6E85BA

Harmonies

Analogous

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



756459



6E6757



656A59

Triad

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



6E6757



526C70



736370

Complementary

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



6E6757



575E6E

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.



696576



6E6757



566B76

Square

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



6E6757



546C67



5F6878



786268

Rectangle

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



6E6757



5E6B5D



5F6878



706472

Sweetspot

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



6E6757



8F8C86



6E575E



474642



C7C7C7



474747

Same Dimension

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



6E6757



8F846B



6A6E57



383632



785300



F7AC00

Inverse Universe

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



575E6E



6B768F



5B576E



323438



002478



004BF7

Previews

White Background



This preview shows how the Hex color 6E6757 looks on a white background.

Color Contrast Check

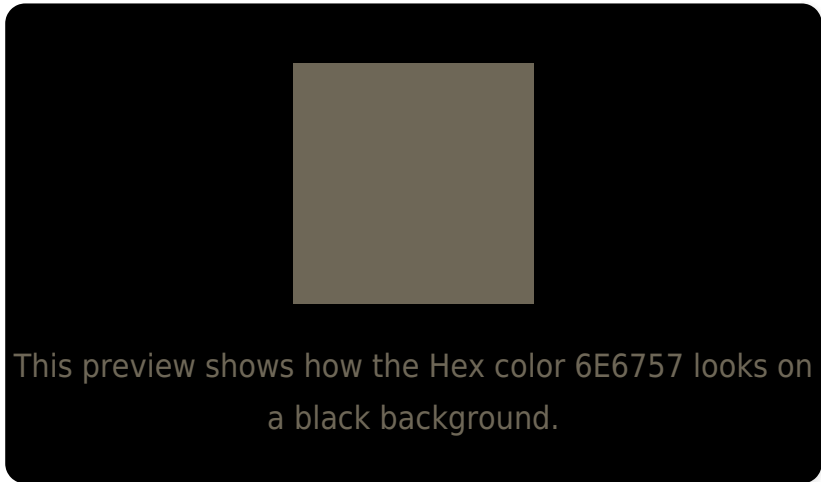
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

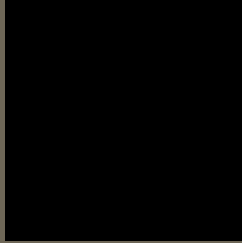
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

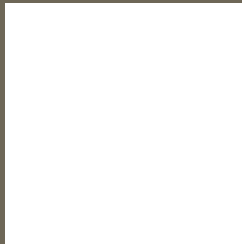
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6E6757 Background



This preview shows how black text looks on a background with the Hex color 6E6757.

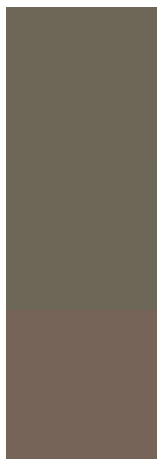


This preview shows how white text looks on a background with the Hex color 6E6757.

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
6E6757

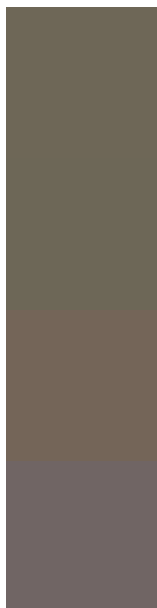
Protanopia
6D6757

Deuteranopia
776458



Tritanopia
71646C

Trichromacy



Original Color

6E6757

Protanomaly

6D6757

Deuteranomaly

746558

Tritanomaly

706564

Monochromacy



Original Color

6E6757

Achromatopsia

676767

Achromatomaly

6A6761

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6757 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 #6E6757 looks like.

```
.text, #text, p{  
    color:#6E6757  
}
```

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 #6E6757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6757
}
```

Border

The CSS property to change the border of an element to Hex 6E6757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

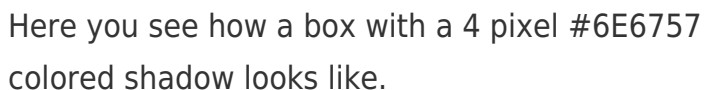
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6757 }
```

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

```
.border{ border-color:#6E6757 }
```

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



Here you see how a box with a 4 pixel #6E6757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6757; -webkit-box-shadow:4px 4px  
4px 4px #6E6757; box-shadow:4px 4px 4px  
4px #6E6757 }
```

Background

The CSS property to change the background color of an element to Hex 6E6757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6757 }
```

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

```
.background{ background-color:#6E6757 }
```

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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