

Converting Colors

Hex(6E6638)

Have a look what the booklet for
Hex(6E6638) contains.

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Color

Hex(6E6638)

Conversions

Conversions Part 1

Format	Color
Hex	6E6638
RGB	110, 102, 56
RGB Percent	43%, 40%, 22%
CMY	0.5686, 0.6000, 0.7804
CMYK	0.00, 0.07, 0.49, 0.57
HSL	51°, 33%, 33%
HSV	51°, 49%, 43%
XYZ	11.8956, 13.1033, 5.6436
YIQ	99.1480, 19.5340, -12.6100

Conversions

Conversions Part 2

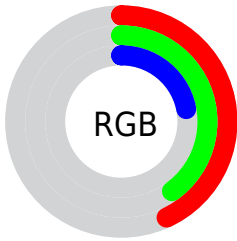
Format	Color
RYB	65, 110, 56
Decimal	7235128
CIELab	42.92, -3.86, 27.01
CIElCh	43, 27.288, 98.123
Yxy	13.1033, 0.3882, 0.4276
Android (android.graphics.Color)	4285425208 (0xFF6E6638)
YUV	99.1480, -21.2720, 9.5172
Hunter-Lab	36.1984, -4.6883, 16.0952

Details

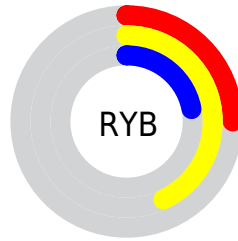
The Hex color **6E6638** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **38406E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A39968**, and **3D370B** is the 20% darker color. If you saturate the color by 10%, you get **6E642D**, and if you desaturate by 10%, it is **6E6843**.

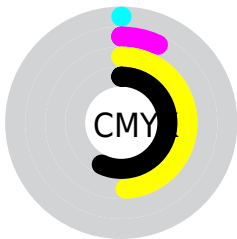
Distribution



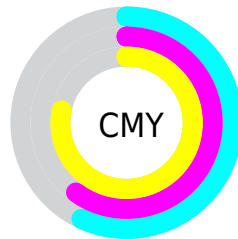
- Red (43%)
- Green (40%)
- Blue (22%)



- Red (25%)
- Yellow (43%)
- Blue (22%)



- Cyan (0%)
- Magenta (7%)
- Yellow (49%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6638 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 6E6638 by changing the saturation by 10% instead.



6E6638



6E6638

FFFFFF



554E21



A39968



3D370B



BEB481



262200



DACF9C



060D00



F7EBB7



000000



FFFFD2



FFFFEF



6E6638



6E6638



6E642D



6E6843

■ 6E6322

■ 6E694E

■ 6E6117

■ 6E6B59

■ 6E5F0C

■ 6E6D64

■ 6E5E01

■ 6E6E6F

■ 6E5E00

■ 6E707A

■ 6E7185

■ 6E7390

■ 6E759B

Harmonies

Analogous

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



825E3C



6E6638



566C41

Triad

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



6E6638



007080



875677

Complementary

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



6E6638



38406E

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.



705D89



6E6638



236C8F

Square

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



6E6638



14716B



4E6692



915460

Rectangle

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



6E6638



436F4D



4E6692



80587D

Sweetspot

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



6E6638



8F8C79



6E3840



47453B



C7C7C7



474747

Same Dimension

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



6E6638



8F823B



5B6E38



383732



786600



F7D300

Inverse Universe

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



38406E



3B478F



4B386E



323338



001278



0025F7

Previews

White Background



This preview shows how the Hex color 6E6638 looks on a white background.

Color Contrast Check

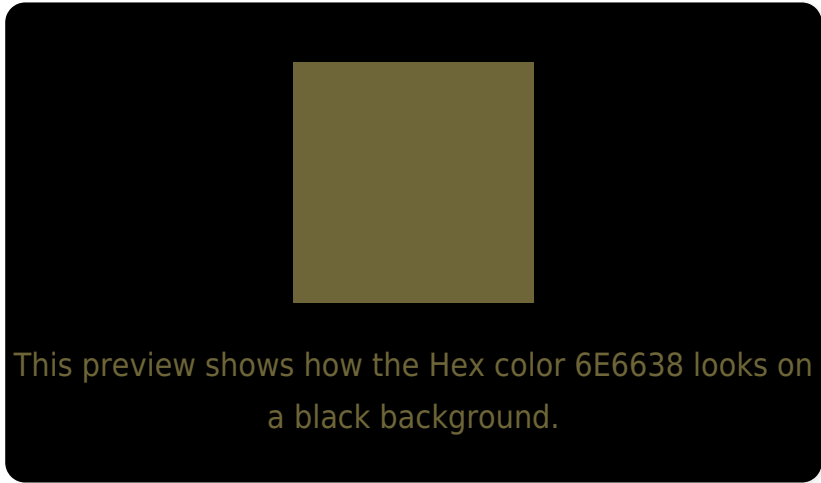
Large Text (above 18pt) WCAG AA ✓ Pass

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

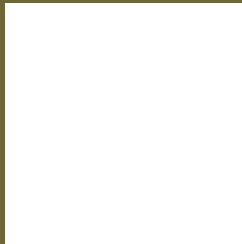
Any Text WCAG AAA × Fail

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

Hex 6E6638 Background



This preview shows how black text looks on a background with the Hex color 6E6638.



This preview shows how white text looks on a background with the Hex color 6E6638.

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
6E6638

Protanopia
706538

Deuteranopia
7C6139



Tritanopia
736068

Trichromacy



Original Color
6E6638

Protanomaly
6F6538

Deuteranomaly
776339

Tritanomaly
716257

Monochromacy



Original Color
6E6638

Achromatopsia
636363

Achromatomaly
676453

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6638 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 #6E6638 looks like.

```
.text, #text, p{  
    color:#6E6638  
}
```

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 #6E6638 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6638
}
```

Border

The CSS property to change the border of an element to Hex 6E6638 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
#6E6638 }
```

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

```
.border{ border-color:#6E6638 }
```

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

Here you see how a box with a 4 pixel #6E6638 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6638; -webkit-box-shadow:4px 4px  
4px 4px #6E6638; box-shadow:4px 4px 4px  
4px #6E6638 }
```

Background

The CSS property to change the background color of an element to Hex 6E6638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6638 }
```

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

```
.background{ background-color:#6E6638 }
```

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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