

Converting Colors

Hex(6E6762)

Have a look what the booklet for
Hex(6E6762) contains.

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Color

Hex(6E6762)

Conversions

Conversions Part 1

Format	Color
Hex	6E6762
RGB	110, 103, 98
RGB Percent	43%, 40%, 38%
CMY	0.5686, 0.5961, 0.6157
CMYK	0.00, 0.06, 0.11, 0.57
HSL	25°, 6%, 41%
HSV	25°, 11%, 43%
XYZ	13.4853, 13.8973, 13.5270
YIQ	104.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

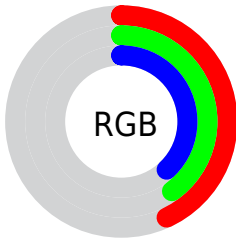
Format	Color
R_{YB}	110, 107, 98
Decimal	7235426
CIE _{Lab}	44.09, 1.79, 3.80
CIE _{LCh}	44, 4.202, 64.739
Yxy	13.8973, 0.3296, 0.3397
Android (android.graphics.Color)	4285425506 (0xFF6E6762)
YUV	104.5230, -3.2158, 4.8033
Hunter-Lab	37.2791, -0.6683, 4.5816

Details

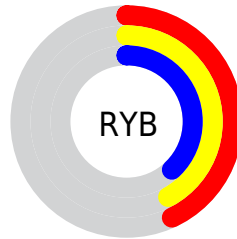
The Hex color **6E6762** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62696E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A29A95**, and **3E3834** is the 20% darker color. If you saturate the color by 10%, you get **6E6157**, and if you desaturate by 10%, it is **6E6D6D**.

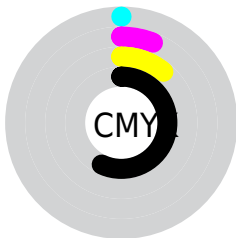
Distribution



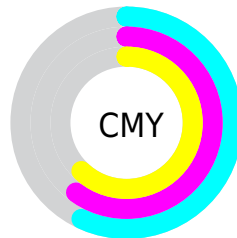
- Red (43%)
- Green (40%)
- Blue (38%)



- Red (43%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6762 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 6E6762 by changing the saturation by 10% instead.



6E6762



6E6762

FFFFFF



564F4A



A29A95



3E3834



BDB5AF



28231F



D8D0CB



150D06



F5EDE7



000000



6E6762



6E6762



6E6157



6E6D6D



6E5A4C



6E7478



6E5441



6E7A83

■ 6E4D36

■ 6E818E

■ 6E472B

■ 6E8799

■ 6E4020

■ 6E8EA4

■ 6E3A15

■ 6E94AF

■ 6E340A

■ 6E9ABA

■ 6E2E00

■ 6EA1C5

Harmonies

Analogous

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



706664



6E6762



6B6861

Triad

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



6E6762



606A69



6A676E

Complementary

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



6E6762



62696E

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.



65686F



6E6762



606A6C

Square

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



6E6762



636A65



62696E



6D666B

Rectangle

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



6E6762



686962



62696E



68686E

Sweetspot

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



6E6762



8F8C8B



6E6269



474645



C7C7C7



474747

Same Dimension

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



6E6762



8F847C



6E6D62



383532



783200



F76700

Inverse Universe

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



62696E



7C878F



62636E



323638



004678



0090F7

Previews

White Background



This preview shows how the Hex color 6E6762 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

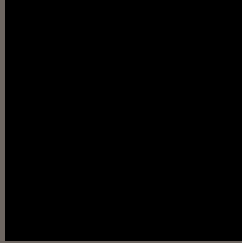
Any Text WCAG AA × Fail

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 6E6762 Background



This preview shows how black text looks on a background with the Hex color 6E6762.



This preview shows how white text looks on a background with the Hex color 6E6762.

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


6E6762

Protanopia

6B6862

Deuteranopia

746562



Tritanopia
70656D

Trichromacy



Original Color

6E6762

Protanomaly

6C6862

Deuteranomaly

726662

Tritanomaly

6F6669

Monochromacy



Original Color

6E6762

Achromatopsia

696969

Achromatomaly

6B6866

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6762 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 #6E6762 looks like.

```
.text, #text, p{  
    color:#6E6762  
}
```

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 #6E6762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6762  
}
```

Border

The CSS property to change the border of an element to Hex 6E6762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

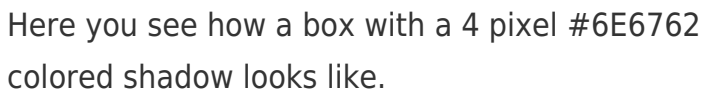
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6E6762 }
```

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

```
.border{ border-color:#6E6762 }
```

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



Here you see how a box with a 4 pixel #6E6762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6762; -webkit-box-shadow:4px 4px  
4px 4px #6E6762; box-shadow:4px 4px 4px  
4px #6E6762 }
```

Background

The CSS property to change the background color of an element to Hex 6E6762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6762 }
```

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

```
.background{ background-color:#6E6762 }
```

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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