

Converting Colors

Hex(6E6664)

Have a look what the booklet for
Hex(6E6664) contains.

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Color

Hex(6E6664)

Conversions

Conversions Part 1

Format	Color
Hex	6E6664
RGB	110, 102, 100
RGB Percent	43%, 40%, 39%
CMY	0.5686, 0.6000, 0.6078
CMYK	0.00, 0.07, 0.09, 0.57
HSL	12°, 5%, 41%
HSV	12°, 9%, 43%
XYZ	13.4820, 13.7378, 13.9977
YIQ	104.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

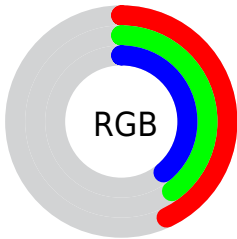
Format	Color
R _Y B	110, 103, 100
Decimal	7235172
CIE Lab	43.85, 2.77, 2.26
CIE LCh	44, 3.571, 39.216
Yxy	13.7378, 0.3271, 0.3333
Android (android.graphics.Color)	4285425252 (0xFF6E6664)
YUV	104.1640, -2.0529, 5.1182
Hunter-Lab	37.0646, 0.0653, 3.5540

Details

The Hex color **6E6664** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646C6E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A29997**, and **3E3735** is the 20% darker color. If you saturate the color by 10%, you get **6E5D59**, and if you desaturate by 10%, it is **6E6F6F**.

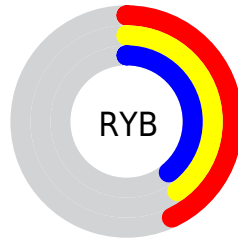
Distribution



Red (43%)

Green (40%)

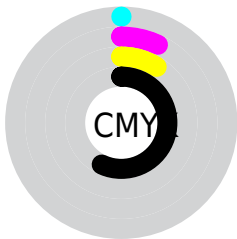
Blue (39%)



Red (43%)

Yellow (40%)

Blue (39%)

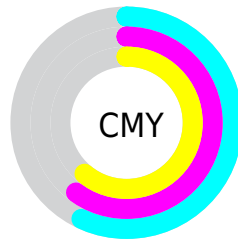


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (57%)



Cyan (57%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6664 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 6E6664 by changing the saturation by 10% instead.



6E6664



6E6664

FFFFFF



564E4C



A29997



3E3735



BDB4B1



282220



D8CFCD



140C09



F5EBE9



000000



6E6664



6E6664



6E5D59



6E6F6F



6E544E



6E787A



6E4C43



6E8085

■ 6E4338

■ 6E8990

■ 6E3A2D

■ 6E929B

■ 6E3122

■ 6E9BA6

■ 6E2817

■ 6EA4B1

■ 6E200C

■ 6EACBC

■ 6E1701

■ 6EB5C7

Harmonies

Analogous

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



6E6667



6E6664



6C6762

Triad

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



6E6664



636965



66686D

Complementary

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



6E6664



646C6E

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.



63696D



6E6664



616968

Square

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



6E6664



666963



61696B



69676C

Rectangle

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



6E6664



6A6762



61696B



65686D

Sweetspot

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



6E6664



8F8B8B



6E646C



474545



C7C7C7



474747

Same Dimension

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



6E6664



8F827F



6E6B64



383432



781800



F73100

Inverse Universe

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



646C6E



7F8C8F



64676E



323738



006078



00C6F7

Previews

White Background



This preview shows how the Hex color 6E6664 looks on a white background.

Color Contrast Check

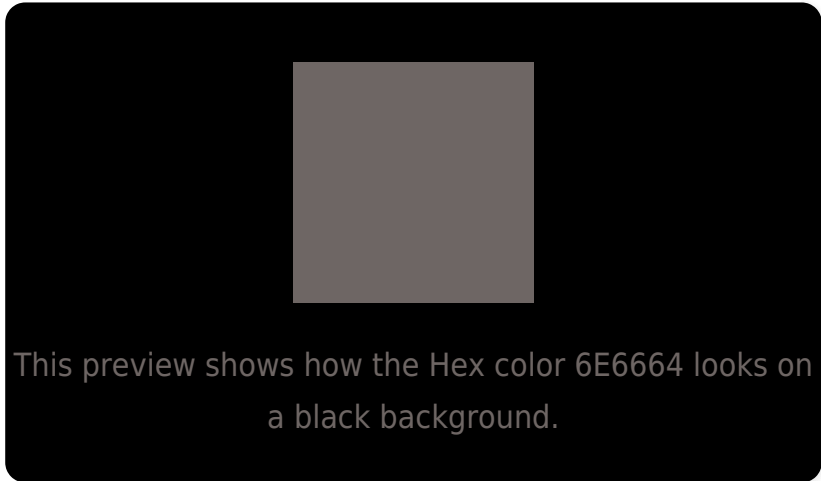
Large Text (above 18pt) WCAG AA ✓ Pass

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

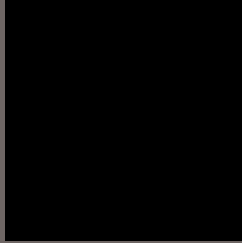
Any Text WCAG AA × Fail

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 6E6664 Background



This preview shows how black text looks on a background with the Hex color 6E6664.



This preview shows how white text looks on a background with the Hex color 6E6664.

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

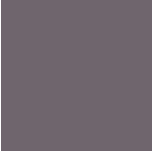
6E6664

Protanopia

6A6765

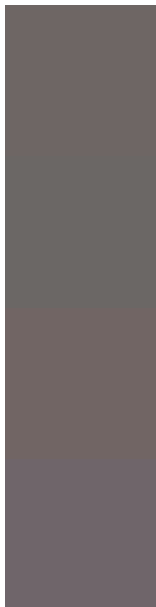
Deuteranopia

736464



Tritanopia
6F656D

Trichromacy



Original Color

6E6664

Protanomaly

6B6765

Deuteranomaly

716564

Tritanomaly

6F656A

Monochromacy



Original Color

6E6664

Achromatopsia

686868

Achromatomaly

6A6767

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6664 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 #6E6664 looks like.

```
.text, #text, p{  
    color:#6E6664  
}
```

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 #6E6664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6664
}
```

Border

The CSS property to change the border of an element to Hex 6E6664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

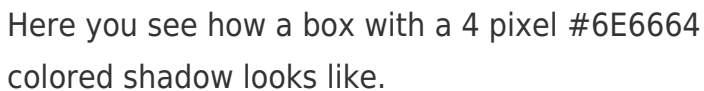
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6664 }
```

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

```
.border{ border-color:#6E6664 }
```

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



Here you see how a box with a 4 pixel #6E6664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6664; -webkit-box-shadow:4px 4px  
4px 4px #6E6664; box-shadow:4px 4px 4px  
4px #6E6664 }
```

Background

The CSS property to change the background color of an element to Hex 6E6664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6664 }
```

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

```
.background{ background-color:#6E6664 }
```

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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