

Converting Colors

Hex(6E6A69)

Have a look what the booklet for
Hex(6E6A69) contains.

Hex(6E6A69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(6E6A69)

Conversions

Conversions Part 1

Format	Color
Hex	6E6A69
RGB	110, 106, 105
RGB Percent	43%, 42%, 41%
CMY	0.5686, 0.5843, 0.5882
CMYK	0.00, 0.04, 0.05, 0.57
HSL	12°, 2%, 42%
HSV	12°, 5%, 43%
XYZ	14.1342, 14.6430, 15.4460
YIQ	107.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

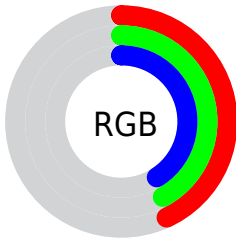
Format	Color
R_{YB}	110, 106, 105
Decimal	7236201
CIE _{Lab}	45.14, 1.36, 1.11
CIE _{LCh}	45, 1.754, 39.190
Yxy	14.6430, 0.3196, 0.3311
Android (android.graphics.Color)	4285426281 (0xFF6E6A69)
YUV	107.0820, -1.0264, 2.5591
Hunter-Lab	38.2662, -1.0338, 2.8541

Details

The Hex color **6E6A69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696D6E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A29D9C**, and **3E3B3A** is the 20% darker color. If you saturate the color by 10%, you get **6E615E**, and if you desaturate by 10%, it is **6E7374**.

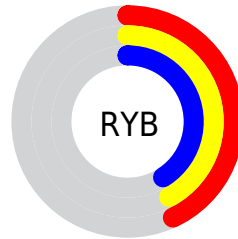
Distribution



Red (43%)

Green (42%)

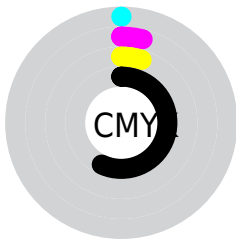
Blue (41%)



Red (43%)

Yellow (42%)

Blue (41%)

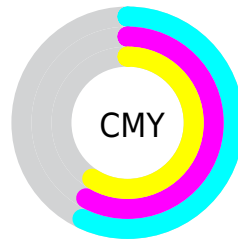


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6A69 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 6E6A69 by changing the saturation by 10% instead.



6E6A69



6E6A69

FFFFFF



565251



A29D9C



3E3B3A



BDB8B7



292524



D8D4D3



14100F



F5F0EF



000000



6E6A69



6E6A69



6E615E



6E7374



6E5853



6E7C7F



6E5048



6E848A

■ 6E473D

■ 6E8D95

■ 6E3E32

■ 6E96A0

■ 6E3527

■ 6E9FAB

■ 6E2C1C

■ 6EA8B6

■ 6E2411

■ 6EB0C1

■ 6E1B06

■ 6EB9CC

Harmonies

Analogous

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



6E6A6A



6E6A69



6D6A68

Triad

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



6E6A69



686C6A



6A6B6E

Complementary

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



6E6A69



696D6E

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.



686B6D



6E6A69



676C6B

Square

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



6E6A69



6A6B69



676C6D



6C6A6D

Rectangle

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



6E6A69



6C6B68



676C6D



696B6E

Sweetspot

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



6E6A69



8F8E8D



6E696D



474747



C7C7C7

Same Dimension

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



6E6A69



8F8988



6E6D69



383535



781800



F73100

Inverse Universe

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



696D6E



888D8F



696B6E



353738



006078



00C6F7

Previews

White Background



This preview shows how the Hex color 6E6A69 looks on a white background.

Color Contrast Check

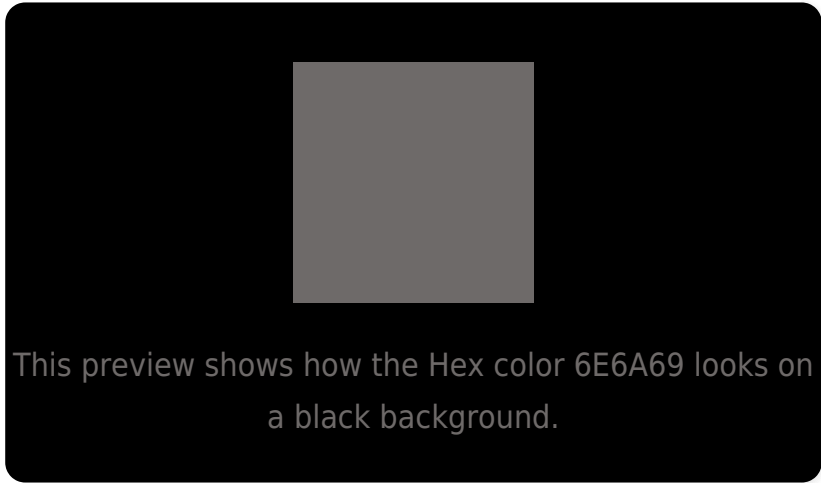
Large Text (above 18pt) WCAG AA ✓ Pass

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

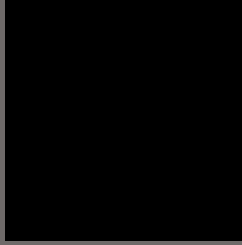
Any Text WCAG AA × Fail

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 6E6A69 Background



This preview shows how black text looks on a background with the Hex color 6E6A69.



This preview shows how white text looks on a background with the Hex color 6E6A69.

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


6E6A69

Protanopia

6D6A69

Deuteranopia

76676A



Tritanopia
6F6971

Trichromacy



Original Color

6E6A69

Protanomaly

6D6A69

Deuteranomaly

73686A

Tritanomaly

6F696E

Monochromacy



Original Color

6E6A69

Achromatopsia

6B6B6B

Achromatomaly

6C6B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6A69 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 #6E6A69 looks like.

```
.text, #text, p{  
    color:#6E6A69  
}
```

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 #6E6A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6A69
}
```

Border

The CSS property to change the border of an element to Hex 6E6A69 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
#6E6A69 }
```

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

```
.border{ border-color:#6E6A69 }
```

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

Here you see how a box with a 4 pixel #6E6A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6A69; -webkit-box-shadow:4px 4px  
4px 4px #6E6A69; box-shadow:4px 4px 4px  
4px #6E6A69 }
```

Background

The CSS property to change the background color of an element to Hex 6E6A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6A69 }
```

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

```
.background{ background-color:#6E6A69 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor