

Converting Colors

Hex(6E6965)

Have a look what the booklet for
Hex(6E6965) contains.

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Color

Hex(6E6965)

Conversions

Conversions Part 1

Format	Color
Hex	6E6965
RGB	110, 105, 101
RGB Percent	43%, 41%, 40%
CMY	0.5686, 0.5882, 0.6039
CMYK	0.00, 0.05, 0.08, 0.57
HSL	27°, 4%, 41%
HSV	27°, 8%, 43%
XYZ	13.8309, 14.3577, 14.3543
YIQ	106.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

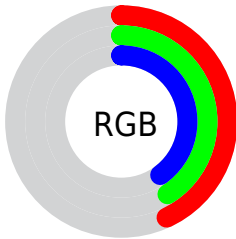
Format	Color
R _Y B	110, 108, 101
Decimal	7235941
CIE Lab	44.74, 1.17, 2.94
CIE LCh	45, 3.163, 68.219
Yxy	14.3577, 0.3251, 0.3375
Android (android.graphics.Color)	4285426021 (0xFF6E6965)
YUV	106.0390, -2.4842, 3.4738
Hunter-Lab	37.8916, -1.1554, 4.0636

Details

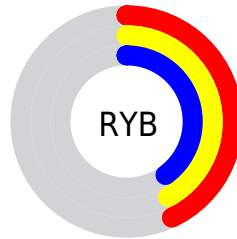
The Hex color **6E6965** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656A6E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A29C98**, and **3E3A36** is the 20% darker color. If you saturate the color by 10%, you get **6E635A**, and if you desaturate by 10%, it is **6E6F70**.

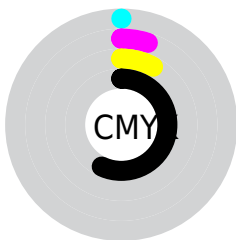
Distribution



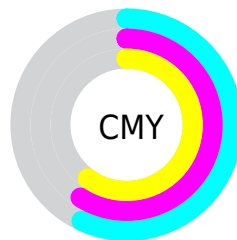
- Red (43%)
- Green (41%)
- Blue (40%)



- Red (43%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (57%)



- Cyan (57%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6965 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 6E6965 by changing the saturation by 10% instead.



6E6965



6E6965

FFFFFF



56514D



A29C98



3E3A36



BDB7B3



292421



D8D3CE



140F0A



F5EFEA



000000



6E6965



6E6965



6E635A



6E6F70



6E5D4F



6E757B



6E5744



6E7B86

■ 6E5139

■ 6E8191

■ 6E4A2E

■ 6E889C

■ 6E4423

■ 6E8EA7

■ 6E3E18

■ 6E94B2

■ 6E380D

■ 6E9ABD

■ 6E3202

■ 6EA0C8

Harmonies

Analogous

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



706867



6E6965



6B6A65

Triad

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



6E6965



646B6A



6B696E

Complementary

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



6E6965



656A6E

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.



686A6F



6E6965



646B6D

Square

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



6E6965



656B68



656B6F



6E686C

Rectangle

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



6E6965



696A65



656B6F



6A696E

Sweetspot

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



6E6965



8F8D8C



6E656A



474746



C7C7C7



474747

Same Dimension

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



6E6965



8F8781



6E6D65



383532



783500



F76E00

Inverse Universe

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



656A6E



81888F



65666E



323638



004378



0089F7

Previews

White Background



This preview shows how the Hex color 6E6965 looks on a white background.

Color Contrast Check

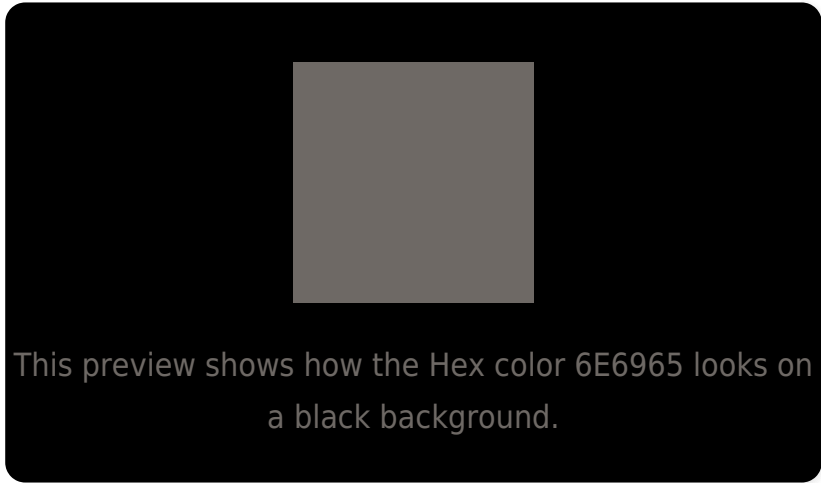
Large Text (above 18pt) WCAG AA ✓ Pass

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

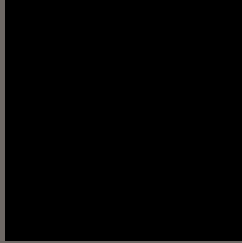
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

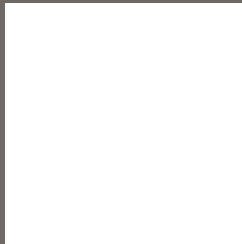
Any Text WCAG AAA × Fail

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

Hex 6E6965 Background



This preview shows how black text looks on a background with the Hex color 6E6965.



This preview shows how white text looks on a background with the Hex color 6E6965.

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
6E6965

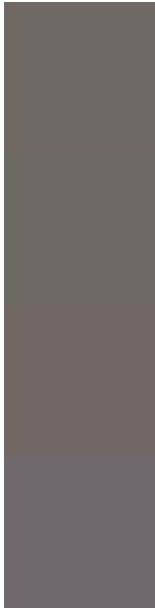
Protanopia
6D6965

Deuteranopia
766666



Tritanopia
706770

Trichromacy



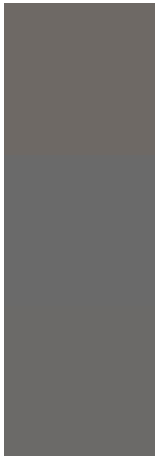
Original Color
6E6965

Protanomaly
6D6965

Deuteranomaly
736766

Tritanomaly
6F686C

Monochromacy



Original Color
6E6965

Achromatopsia
6A6A6A

Achromatomaly
6B6A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6965 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 #6E6965 looks like.

```
.text, #text, p{  
    color:#6E6965  
}
```

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 #6E6965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6965
}
```

Border

The CSS property to change the border of an element to Hex 6E6965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

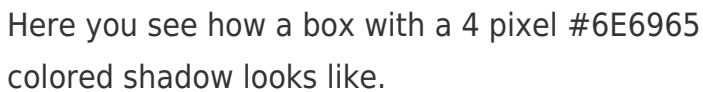
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6965 }
```

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

```
.border{ border-color:#6E6965 }
```

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



Here you see how a box with a 4 pixel #6E6965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6965; -webkit-box-shadow:4px 4px  
4px 4px #6E6965; box-shadow:4px 4px 4px  
4px #6E6965 }
```

Background

The CSS property to change the background color of an element to Hex 6E6965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6965 }
```

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

```
.background{ background-color:#6E6965 }
```

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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