

Converting Colors

Hex(6E5C67)

Have a look what the booklet for
Hex(6E5C67) contains.

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Color

Hex(6E5C67)

Conversions

Conversions Part 1

Format	Color
Hex	6E5C67
RGB	110, 92, 103
RGB Percent	43%, 36%, 40%
CMY	0.5686, 0.6392, 0.5961
CMYK	0.00, 0.16, 0.06, 0.57
HSL	323°, 9%, 40%
HSV	323°, 16%, 43%
XYZ	12.7057, 11.9486, 14.4686
YIQ	98.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

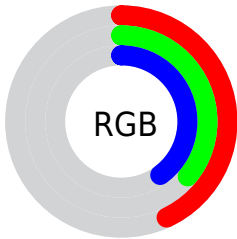
Format	Color
R _Y B	110, 92, 103
Decimal	7232615
CIE Lab	41.13, 9.39, -3.55
CIE LCh	41, 10.038, 339.277
Yxy	11.9486, 0.3248, 0.3054
Android (android.graphics.Color)	4285422695 (0xFF6E5C67)
YUV	98.6360, 2.1515, 9.9662
Hunter-Lab	34.5667, 5.1198, -0.6204

Details

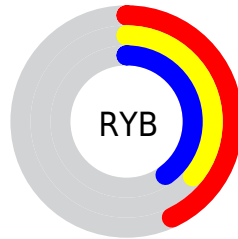
The Hex color **6E5C67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6E63**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A28E9A**, and **3E2E38** is the 20% darker color. If you saturate the color by 10%, you get **6E5163**, and if you desaturate by 10%, it is **6E676B**.

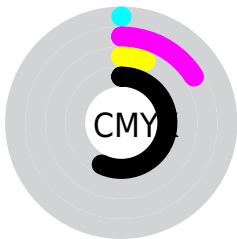
Distribution



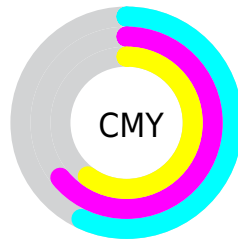
- Red (43%)
- Green (36%)
- Blue (40%)



- Red (43%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5C67 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 6E5C67 by changing the saturation by 10% instead.



6E5C67



6E5C67

FFFFFF



56444F



A28E9A



3E2E38



BDA9B5



281923



D9C4D0



15000D



F5E0ED



000000



FFDFD



6E5C67



6E5C67



6E5163



6E676B



6E465E



6E7270

■ 6E3B5A

■ 6E7D74

■ 6E3056

■ 6E8878

■ 6E2552

■ 6E937C

■ 6E1A4D

■ 6E9E81

■ 6E0F49

■ 6EA985

■ 6E0445

■ 6EB489

■ 6E0043

■ 6EBF8E

Harmonies

Analogous

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



665E6E



6E5C67



725B5F

Triad

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



6E5C67



656151



4C656B

Complementary

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



6E5C67



5C6E63

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.



4D6663



6E5C67



5C6454

Square

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



6E5C67



6D5F52



53655B



526370

Rectangle

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



6E5C67



725C59



53655B



4C6669

Sweetspot

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



6E5C67



8F888C



635C6E



474346



C7C7C7



474747

Same Dimension

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



6E5C67



8F7284



6E5C5E



383236



780049



F70097

Inverse Universe

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



6E5C67



8F7284



5C6E6C



383236



780049



F70097

Previews

White Background



This preview shows how the Hex color 6E5C67 looks on a white background.

Color Contrast Check

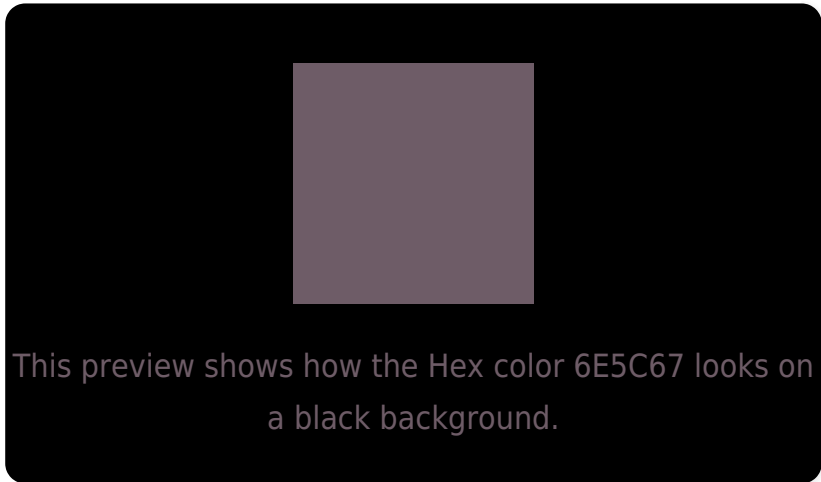
Large Text (above 18pt) WCAG AA ✓ Pass

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

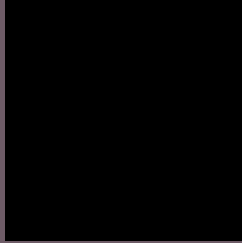
Any Text WCAG AA × Fail

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 6E5C67 Background



This preview shows how black text looks on a background with the Hex color 6E5C67.



This preview shows how white text looks on a background with the Hex color 6E5C67.

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
6E5C67

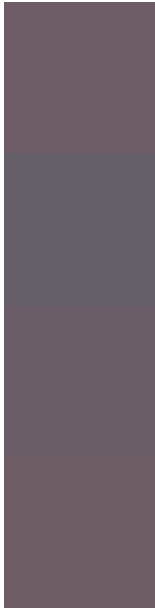
Protanopia
60606A

Deuteranopia
685E67



Tritanopia
6E5D64

Trichromacy



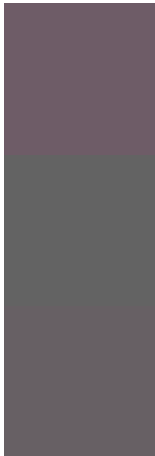
Original Color
6E5C67

Protanomaly
655F69

Deuteranomaly
6A5D67

Tritanomaly
6E5D65

Monochromacy



Original Color
6E5C67

Achromatopsia
636363

Achromatomaly
676064

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5C67 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 #6E5C67 looks like.

```
.text, #text, p{  
    color:#6E5C67  
}
```

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 #6E5C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5C67
}
```

Border

The CSS property to change the border of an element to Hex 6E5C67 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
#6E5C67 }
```

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

```
.border{ border-color:#6E5C67 }
```

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

Here you see how a box with a 4 pixel #6E5C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5C67; -webkit-box-shadow:4px 4px  
4px 4px #6E5C67; box-shadow:4px 4px 4px  
4px #6E5C67 }
```

Background

The CSS property to change the background color of an element to Hex 6E5C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5C67 }
```

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

```
.background{ background-color:#6E5C67 }
```

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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