

Converting Colors

Hex(6E4C65)

Have a look what the booklet for
Hex(6E4C65) contains.

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Color

Hex(6E4C65)

Conversions

Conversions Part 1

Format	Color
Hex	6E4C65
RGB	110, 76, 101
RGB Percent	43%, 30%, 40%
CMY	0.5686, 0.7020, 0.6039
CMYK	0.00, 0.31, 0.08, 0.57
HSL	316°, 18%, 36%
HSV	316°, 31%, 43%
XYZ	11.3638, 9.4235, 13.5319
YIQ	89.0160, 12.2390, 14.9830

Conversions

Conversions Part 2

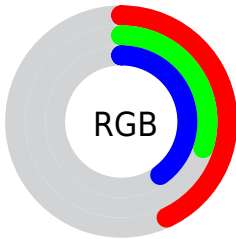
Format	Color
R_{YB}	110, 76, 101
Decimal	7228517
CIE _{Lab}	36.79, 18.79, -8.80
CIE _{LCh}	37, 20.745, 334.915
Yxy	9.4235, 0.3311, 0.2746
Android (android.graphics.Color)	4285418597 (0xFF6E4C65)
YUV	89.0160, 5.9081, 18.4030
Hunter-Lab	30.6977, 12.3571, -4.6474

Details

The Hex color **6E4C65** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4C6E55**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A27D98**, and **3E1F36** is the 20% darker color. If you saturate the color by 10%, you get **6E4162**, and if you desaturate by 10%, it is **6E5768**.

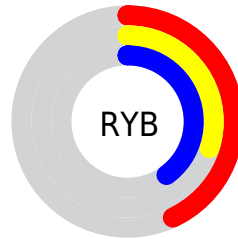
Distribution



Red (43%)

Green (30%)

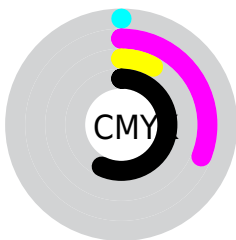
Blue (40%)



Red (43%)

Yellow (30%)

Blue (40%)

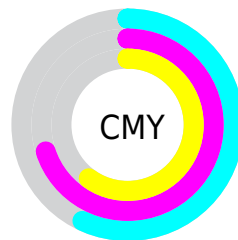


Cyan (0%)

Magenta (31%)

Yellow (8%)

Black (57%)



Cyan (57%)

Magenta (70%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4C65 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 6E4C65 by changing the saturation by 10% instead.

 6E4C65

 6E4C65

FFFFFF

 55354D

 A27D98

 3E1F36

 BD97B3

 270A21

 D9B2CE

 090008

 F6CEEA

 000000

 FFEAFF

 6E4C65

 6E4C65

 6E4162

 6E5768

 6E365F

 6E626B

6E2B5C

6E6D6E

6E2059

6E7871

6E1556

6E8374

6E0A54

6E8E76

6E0051

6E9979

6EA47C

6EAF7F

Harmonies

Analogous

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



5C5172



6E4C65



774A54

Triad

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



6E4C65



5F5635



1B5F69

Complementary

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



6E4C65



4C6E55

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.



266059



6E4C65



4D5B3B

Square

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



6E4C65



6E5139



395E48



2A5C74

Rectangle

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



6E4C65



774B49



395E48



1C5F64

Sweetspot

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



6E4C65



8F828B



554C6E



474045



C7C7C7



474747

Same Dimension

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



6E4C65



8F5A81



6E4C55



383237



780058



F700B6

Inverse Universe

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



6E4C65



8F5A81



4C6E66



383237



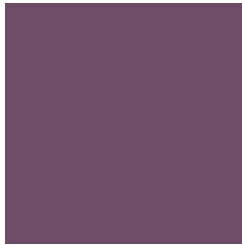
780058



F700B6

Previews

White Background



This preview shows how the Hex color 6E4C65 looks on a white background.

Color Contrast Check

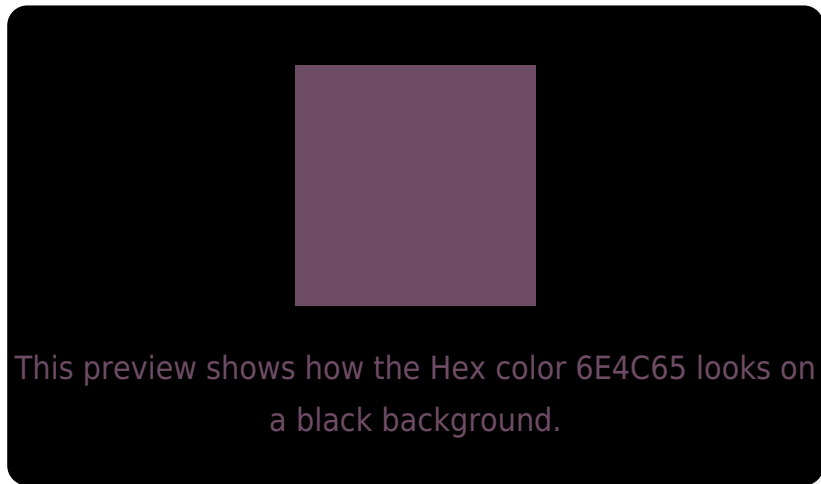
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

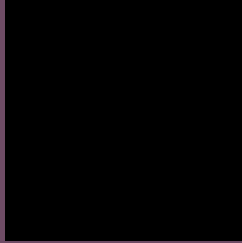
Any Text WCAG AA × Fail

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 6E4C65 Background



This preview shows how black text looks on a background with the Hex color 6E4C65.



This preview shows how white text looks on a background with the Hex color 6E4C65.

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
6E4C65

Protanopia
52566C

Deuteranopia
595563



Tritanopia
6C4F55

Trichromacy



Original Color
6E4C65

Protanomaly
5C5269

Deuteranomaly
615264

Tritanomaly
6D4E5B

Monochromacy



Original Color
6E4C65

Achromatopsia
595959

Achromatomaly
61545D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4C65 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 #6E4C65 looks like.

```
.text, #text, p{  
    color:#6E4C65  
}
```

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 #6E4C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4C65
}
```

Border

The CSS property to change the border of an element to Hex 6E4C65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

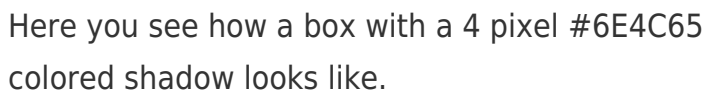
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4C65 }
```

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

```
.border{ border-color:#6E4C65 }
```

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



Here you see how a box with a 4 pixel #6E4C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4C65; -webkit-box-shadow:4px 4px  
4px 4px #6E4C65; box-shadow:4px 4px 4px  
4px #6E4C65 }
```

Background

The CSS property to change the background color of an element to Hex 6E4C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4C65 }
```

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

```
.background{ background-color:#6E4C65 }
```

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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