

Converting Colors

Hex(6D6B74)

Have a look what the booklet for
Hex(6D6B74) contains.

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Color

Hex(6D6B74)

Conversions

Conversions Part 1

Format	Color
Hex	6D6B74
RGB	109, 107, 116
RGB Percent	43%, 42%, 45%
CMY	0.5725, 0.5804, 0.5451
CMYK	0.06, 0.08, 0.00, 0.55
HSL	253°, 4%, 44%
HSV	253°, 8%, 45%
XYZ	14.7168, 15.0276, 18.6479
YIQ	108.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

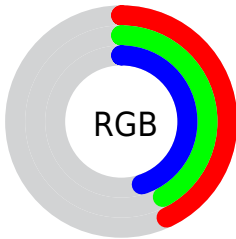
Format	Color
RYB	109, 107, 116
Decimal	7170932
CIELab	45.67, 2.66, -4.74
CIElCh	46, 5.434, 299.342
Yxy	15.0276, 0.3041, 0.3105
Android (android.graphics.Color)	4285361012 (0xFF6D6B74)
YUV	108.6240, 3.6364, 0.3298
Hunter-Lab	38.7654, -0.0743, -1.3855

Details

The Hex color **6D6B74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72746B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A09EA8**, and **3E3C44** is the 20% darker color. If you saturate the color by 10%, you get **645F74**, and if you desaturate by 10%, it is **767774**.

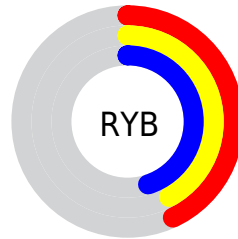
Distribution



Red (43%)

Green (42%)

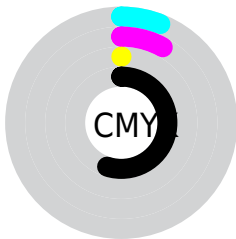
Blue (45%)



Red (43%)

Yellow (42%)

Blue (45%)

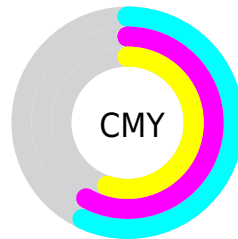


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6B74 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 6D6B74 by changing the saturation by 10% instead.

■ 6D6B74

■ 6D6B74

FFFFFF

■ 55535B

■ A09EA8

■ 3E3C44

■ BBB9C3

■ 28262E

■ D7D5DF

■ 131119

■ F4F1FC

■ 000000

■ 6D6B74

■ 6D6B74

■ 645F74

■ 767774

■ 5B5474

■ 7F8274

■ 524874

■ 888E74

■ 493D74

■ 919974

■ 403174

■ 9AA574

■ 372574

■ A3B174

■ 2E1A74

■ ACBC74

■ 250E74

■ B5C874

■ 1C0374

■ BED374

Harmonies

Analogous

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



676D75



6D6B74



726A71

Triad

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



6D6B74



746A64



626F6C

Complementary

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



6D6B74



72746B

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.



666E67



6D6B74



706C63

Square

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



6D6B74



766968



6B6D64



616F70

Rectangle

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



6D6B74



75696E



6B6D64



636F6A

Sweetspot

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



6D6B74



949396



6B7274



4B4B4D



CCCCCC



4D4D4D

Same Dimension

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



6D6B74



8C8996



716B74



36353B



1B007A



3800FA

Inverse Universe

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



746B72



968993



6E746B



3B3539



7A005F



FA00C2

Previews

White Background



This preview shows how the Hex color 6D6B74 looks on a white background.

Color Contrast Check

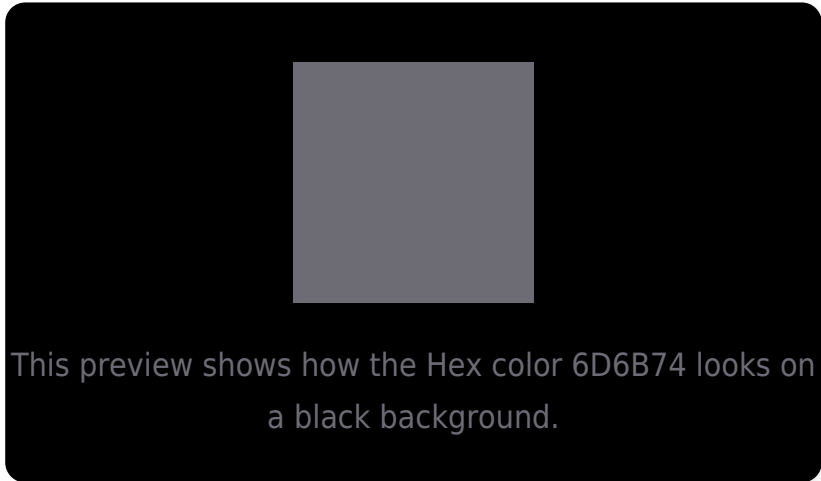
Large Text (above 18pt) WCAG AA ✓ Pass

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

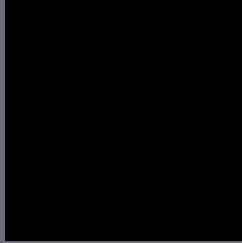
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

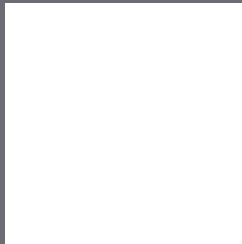
Any Text WCAG AAA × Fail

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

Hex 6D6B74 Background



This preview shows how black text looks on a background with the Hex color 6D6B74.



This preview shows how white text looks on a background with the Hex color 6D6B74.

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
6D6B74

Protanopia
6C6B74

Deuteranopia
736974



Tritanopia
6D6B74

Trichromacy



Original Color

6D6B74

Protanomaly

6C6B74

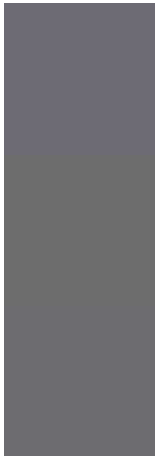
Deuteranomaly

716A74

Tritanomaly

6D6B74

Monochromacy



Original Color

6D6B74

Achromatopsia

6D6D6D

Achromatomaly

6D6C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6B74 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 #6D6B74 looks like.

```
.text, #text, p{  
    color:#6D6B74  
}
```

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 #6D6B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6B74
}
```

Border

The CSS property to change the border of an element to Hex 6D6B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

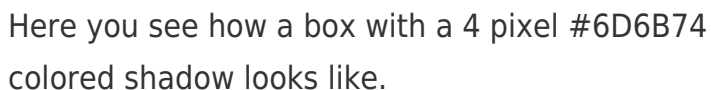
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6B74 }
```

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

```
.border{ border-color:#6D6B74 }
```

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



Here you see how a box with a 4 pixel #6D6B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6B74; -webkit-box-shadow:4px 4px  
4px 4px #6D6B74; box-shadow:4px 4px 4px  
4px #6D6B74 }
```

Background

The CSS property to change the background color of an element to Hex 6D6B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6B74 }
```

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

```
.background{ background-color:#6D6B74 }
```

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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