

Converting Colors

Hex(6B6864)

Have a look what the booklet for
Hex(6B6864) contains.

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Color

Hex(6B6864)

Conversions

Conversions Part 1

Format	Color
Hex	6B6864
RGB	107, 104, 100
RGB Percent	42%, 41%, 39%
CMY	0.5804, 0.5922, 0.6078
CMYK	0.00, 0.03, 0.07, 0.58
HSL	34°, 3%, 41%
HSV	34°, 7%, 42%
XYZ	13.3140, 13.9465, 14.0468
YIQ	104.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

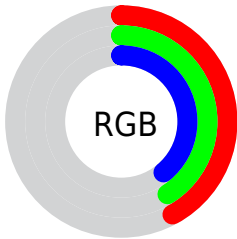
Format	Color
R_{YB}	105, 107, 100
Decimal	7039076
CIE Lab	44.16, 0.38, 2.66
CIE LCh	44, 2.687, 81.890
Yxy	13.9465, 0.3223, 0.3376
Android (android.graphics.Color)	4285229156 (0xFF6B6864)
YUV	104.4410, -2.1894, 2.2442
Hunter-Lab	37.3451, -1.7164, 3.8404

Details

The Hex color **6B6864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64676B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9E9B97**, and **3C3935** is the 20% darker color. If you saturate the color by 10%, you get **6B6359**, and if you desaturate by 10%, it is **6B6D6F**.

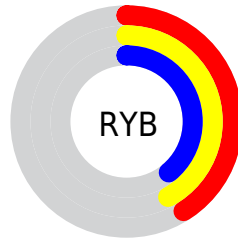
Distribution



Red (42%)

Green (41%)

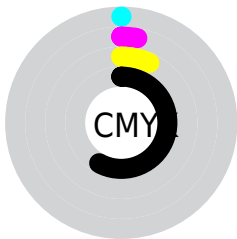
Blue (39%)



Red (41%)

Yellow (42%)

Blue (39%)

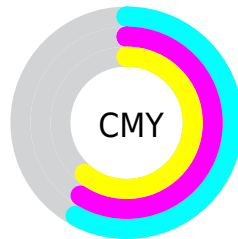


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (58%)



Cyan (58%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6864 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 6B6864 by changing the saturation by 10% instead.



6B6864



6B6864

FFFFFF



53504C



9E9B97



3C3935



B9B6B1



262420



D5D1CD



120E09



F1EEE9



000000



6B6864



6B6864



6B6359



6B6D6F



6B5F4F



6B7179



6B5A44



6B7684

■ 6B5639

■ 6B7A8F

■ 6B512F

■ 6B7F9A

■ 6B4C24

■ 6B84A4

■ 6B4819

■ 6B88AF

■ 6B430E

■ 6B8DBA

■ 6B3F04

■ 6B91C4

Harmonies

Analogous

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



6D6765



6B6864



686964

Triad

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



6B6864



636A6A



6B676B

Complementary

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



6B6864



64676B

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.



68686C



6B6864



64696C

Square

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



6B6864



646A68



66696D



6D6769

Rectangle

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



6B6864



676965



66696D



6A686C

Sweetspot

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



6B6864



8C8B89



6B6467



474746



C7C7C7



474747

Same Dimension

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



6B6864



8C8781



6B6B64



363330



754300



F58C00

Inverse Universe

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



64676B



81868C



64646B



303236



003275



0069F5

Previews

White Background



This preview shows how the Hex color 6B6864 looks on a white background.

Color Contrast Check

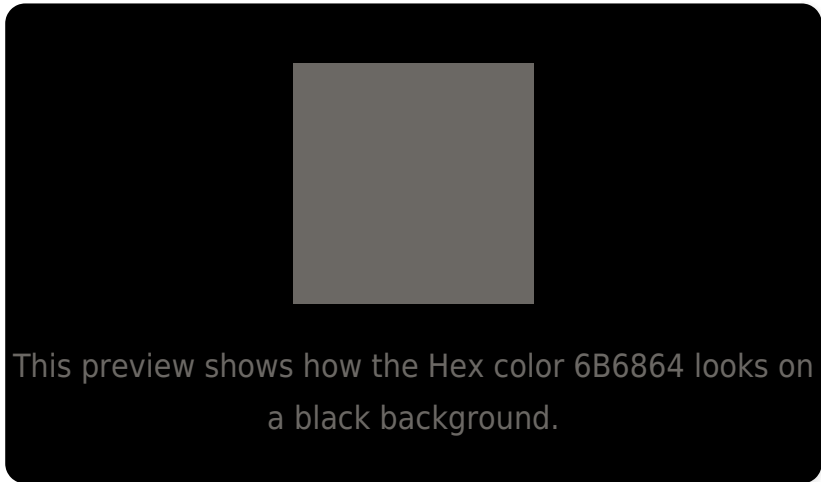
Large Text (above 18pt) WCAG AA ✓ Pass

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

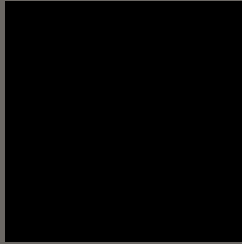
Any Text WCAG AA × Fail

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 6B6864 Background



This preview shows how black text looks on a background with the Hex color 6B6864.



This preview shows how white text looks on a background with the Hex color 6B6864.

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
6B6864

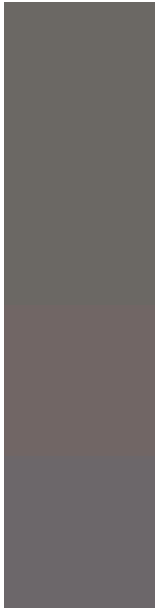
Protanopia
6B6864

Deuteranopia
746565



Tritanopia
6D666E

Trichromacy



Original Color

6B6864

Protanomaly

6B6864

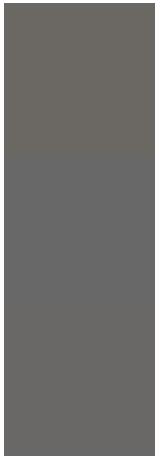
Deuteranomaly

716665

Tritanomaly

6C676A

Monochromacy



Original Color

6B6864

Achromatopsia

686868

Achromatomaly

696867

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6864 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 #6B6864 looks like.

```
.text, #text, p{  
    color:#6B6864  
}
```

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 #6B6864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6864
}
```

Border

The CSS property to change the border of an element to Hex 6B6864 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
#6B6864 }
```

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

```
.border{ border-color:#6B6864 }
```

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

Here you see how a box with a 4 pixel #6B6864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6864; -webkit-box-shadow:4px 4px  
4px 4px #6B6864; box-shadow:4px 4px 4px  
4px #6B6864 }
```

Background

The CSS property to change the background color of an element to Hex 6B6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6864 }
```

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

```
.background{ background-color:#6B6864 }
```

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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