

Converting Colors

Hex(6B6164)

Have a look what the booklet for
Hex(6B6164) contains.

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Color

Hex(6B6164)

Conversions

Conversions Part 1

Format	Color
Hex	6B6164
RGB	107, 97, 100
RGB Percent	42%, 38%, 39%
CMY	0.5804, 0.6196, 0.6078
CMYK	0.00, 0.09, 0.07, 0.58
HSL	342°, 5%, 40%
HSV	342°, 9%, 42%
XYZ	12.6383, 12.5953, 13.8216
YIQ	100.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

Format	Color
R_{YB}	107, 97, 100
Decimal	7037284
CIE Lab	42.15, 4.57, -0.26
CIE LCh	42, 4.578, 356.729
Yxy	12.5953, 0.3236, 0.3225
Android (android.graphics.Color)	4285227364 (0xFF6B6164)
YUV	100.3320, -0.1637, 5.8478
Hunter-Lab	35.4898, 1.4587, 1.7522

Details

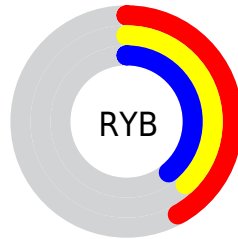
The Hex color **6B6164** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616B68**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9E9497**, and **3C3335** is the 20% darker color. If you saturate the color by 10%, you get **6B565D**, and if you desaturate by 10%, it is **6B6C6B**.

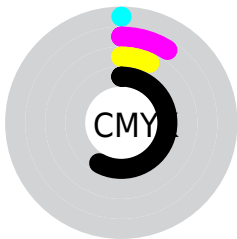
Distribution



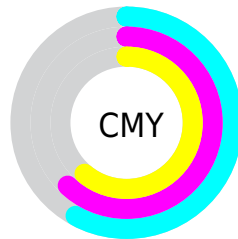
- Red (42%)
- Green (38%)
- Blue (39%)



- Red (42%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6164 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 6B6164 by changing the saturation by 10% instead.

6B6164

6B6164

FFFFFF

53494C

9E9497

3C3335

B9AEB1

261E20

D5CACD

120409

F1E6E9

000000

6B6164

6B6164

6B565D

6B6C6B

6B4C55

6B7673

6B414E

6B817A

 6B3646

 6B8C82

 6B2B3F

 6B9789

 6B2137

 6BA191

 6B1630

 6BAC98

 6B0B28

 6BB7A0

 6B0121

 6BC1A7

Harmonies

Analogous

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



686268



6B6164



6C6160

Triad

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



6B6164



63645D



5C656A

Complementary

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



6B6164



616B68

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.



5A6667



6B6164



5F655F

Square

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



6B6164



67635C



5B6663



5F646B

Rectangle

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



6B6164



6B625E



5B6663



5B6569

Sweetspot

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



6B6164



8C8889



68616B



474545



C7C7C7



474747

Same Dimension

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



6B6164



8C7D81



6B6361



363032



750023



F50049

Inverse Universe

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



6B6164



8C7D81



61696B



363032



750023



F50049

Previews

White Background



This preview shows how the Hex color 6B6164 looks on a white background.

Color Contrast Check

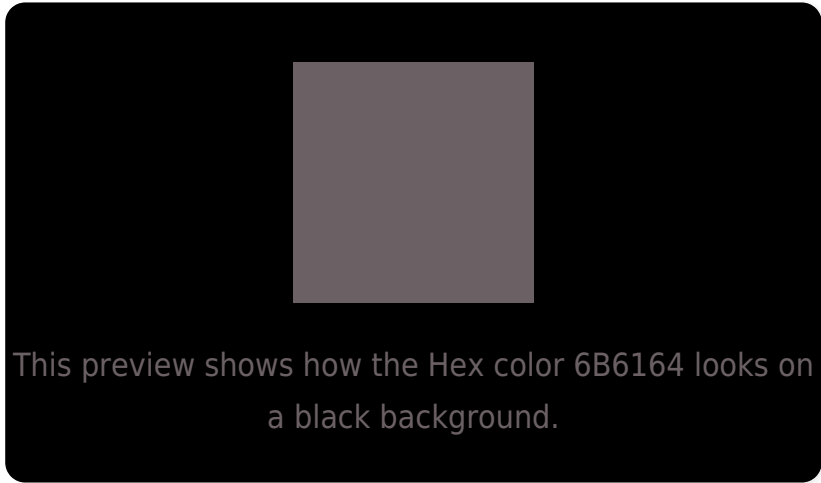
Large Text (above 18pt) WCAG AA ✓ Pass

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

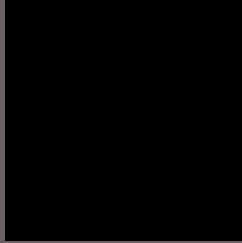
Any Text WCAG AA × Fail

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 6B6164 Background



This preview shows how black text looks on a background with the Hex color 6B6164.



This preview shows how white text looks on a background with the Hex color 6B6164.

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
6B6164

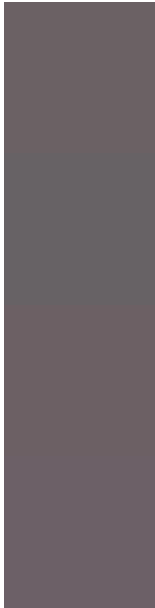
Protanopia
656365

Deuteranopia
6D6064



Tritanopia
6C6068

Trichromacy



Original Color

6B6164

Protanomaly

676265

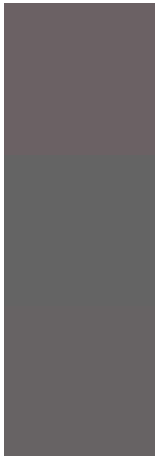
Deuteranomaly

6C6064

Tritanomaly

6C6067

Monochromacy



Original Color

6B6164

Achromatopsia

646464

Achromatomaly

676364

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6164 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 #6B6164 looks like.

```
.text, #text, p{  
    color:#6B6164  
}
```

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 #6B6164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6164
}
```

Border

The CSS property to change the border of an element to Hex 6B6164 is called "border". The border property can be set on classes, ids or directly on the HTML element.

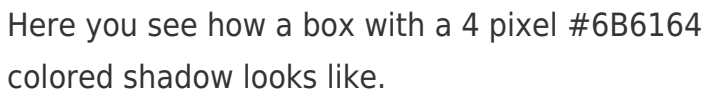
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6164 }
```

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

```
.border{ border-color:#6B6164 }
```

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



Here you see how a box with a 4 pixel #6B6164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6164; -webkit-box-shadow:4px 4px  
4px 4px #6B6164; box-shadow:4px 4px 4px  
4px #6B6164 }
```

Background

The CSS property to change the background color of an element to Hex 6B6164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6164 }
```

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

```
.background{ background-color:#6B6164 }
```

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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