

Converting Colors

Hex(6B6575)

Have a look what the booklet for
Hex(6B6575) contains.

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Color

Hex(6B6575)

Conversions

Conversions Part 1

Format	Color
Hex	6B6575
RGB	107, 101, 117
RGB Percent	42%, 40%, 46%
CMY	0.5804, 0.6039, 0.5412
CMYK	0.09, 0.14, 0.00, 0.54
HSL	262°, 7%, 43%
HSV	262°, 14%, 46%
XYZ	13.9280, 13.7175, 18.7433
YIQ	104.6180, -1.5600, 6.2480

Conversions

Conversions Part 2

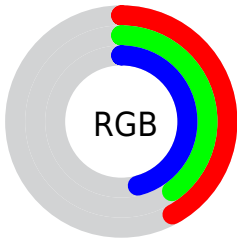
Format	Color
R_{YB}	107, 101, 117
Decimal	7038325
CIE Lab	43.83, 5.74, -8.11
CIE LCh	44, 9.934, 305.281
Yxy	13.7175, 0.3002, 0.2957
Android (android.graphics.Color)	4285228405 (0xFF6B6575)
YUV	104.6180, 6.1043, 2.0890
Hunter-Lab	37.0372, 2.3106, -4.0787

Details

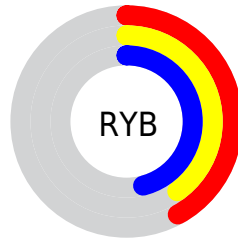
The Hex color **6B6575** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F7565**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9E98A9**, and **3C3645** is the 20% darker color. If you saturate the color by 10%, you get **645975**, and if you desaturate by 10%, it is **727175**.

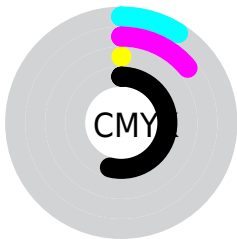
Distribution



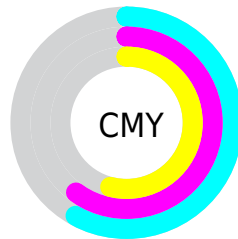
- Red (42%)
- Green (40%)
- Blue (46%)



- Red (42%)
- Yellow (40%)
- Blue (46%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6575 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 6B6575 by changing the saturation by 10% instead.

6B6575

6B6575

FFFFFF

534D5C

9E98A9

3C3645

B9B3C4

26212F

D5CEE0

120A1A

F1EAFD

000000

6B6575

6B6575

645975

727175

5C4E75

7A7C75

554275

818875

■ 4E3675

■ 889475

■ 462B75

■ 90A075

■ 3F1F75

■ 97AB75

■ 381375

■ 9EB775

■ 310775

■ A5C375

■ 2C0075

■ ADCE75

Harmonies

Analogous

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



606878



6B6575



74636F

Triad

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



6B6575



746559



546C69

Complementary

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



6B6575



6F7565

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.



5A6C60



6B6575



6D6757

Square

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



6B6575



79635E



636A5A



526C71

Rectangle

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



6B6575



776269



636A5A



566C66

Sweetspot

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



6B6575



959399



656F75



4A494D



CCCCCC



4D4D4D

Same Dimension

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



6B6575



8A8199



736575



37353B



2E007A



5E00FA

Inverse Universe

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



75656F



998190



677565



3B3538



7A004D



FA009C

Previews

White Background



This preview shows how the Hex color 6B6575 looks on a white background.

Color Contrast Check

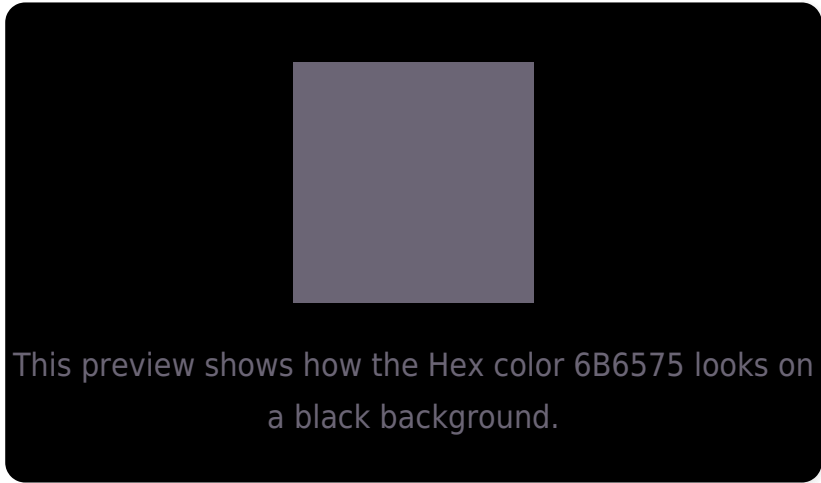
Large Text (above 18pt) WCAG AA ✓ Pass

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

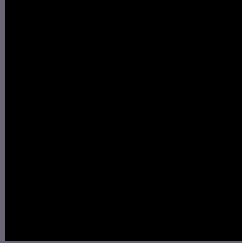
Any Text WCAG AA × Fail

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 6B6575 Background



This preview shows how black text looks on a background with the Hex color 6B6575.



This preview shows how white text looks on a background with the Hex color 6B6575.

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
6B6575

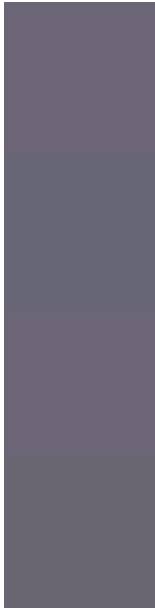
Protanopia
656776

Deuteranopia
6B6575



Tritanopia
6A666E

Trichromacy



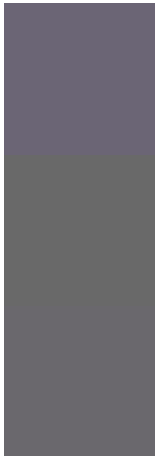
Original Color
6B6575

Protanomaly
676676

Deuteranomaly
6B6575

Tritanomaly
6A6671

Monochromacy



Original Color
6B6575

Achromatopsia
696969

Achromatomaly
6A686D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6575 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 #6B6575 looks like.

```
.text, #text, p{  
    color:#6B6575  
}
```

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 #6B6575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6575
}
```

Border

The CSS property to change the border of an element to Hex 6B6575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

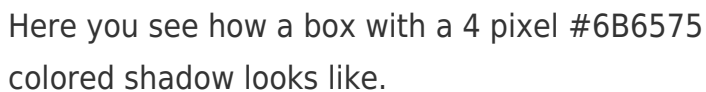
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6575 }
```

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

```
.border{ border-color:#6B6575 }
```

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



Here you see how a box with a 4 pixel #6B6575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6575; -webkit-box-shadow:4px 4px  
4px 4px #6B6575; box-shadow:4px 4px 4px  
4px #6B6575 }
```

Background

The CSS property to change the background color of an element to Hex 6B6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6575 }
```

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

```
.background{ background-color:#6B6575 }
```

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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