

Converting Colors

Hex(6B5D80)

Have a look what the booklet for
Hex(6B5D80) contains.

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Color

Hex(6B5D80)

Conversions

Conversions Part 1

Format	Color
Hex	6B5D80
RGB	107, 93, 128
RGB Percent	42%, 36%, 50%
CMY	0.5804, 0.6353, 0.4980
CMYK	0.16, 0.27, 0.00, 0.50
HSL	264°, 16%, 43%
HSV	264°, 27%, 50%
XYZ	13.8740, 12.5130, 22.1061
YIQ	101.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

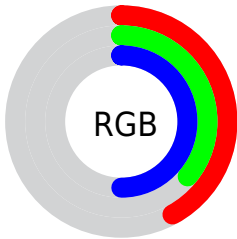
Format	Color
R_{YB}	107, 93, 128
Decimal	7036288
CIE _{Lab}	42.02, 13.18, -17.51
CIE _{LCh}	42, 21.917, 306.959
Yxy	12.5130, 0.2861, 0.2580
Android (android.graphics.Color)	4285226368 (0xFF6B5D80)
YUV	101.1760, 13.2242, 5.1076
Hunter-Lab	35.3737, 8.1060, -12.2904

Details

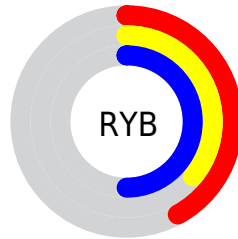
The Hex color **6B5D80** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **72805D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9F8FB5**, and **3B2F4F** is the 20% darker color. If you saturate the color by 10%, you get **635080**, and if you desaturate by 10%, it is **736A80**.

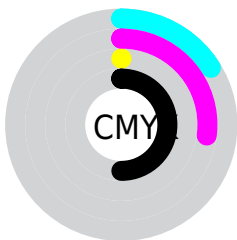
Distribution



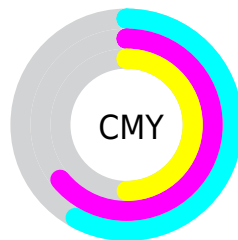
- Red (42%)
- Green (36%)
- Blue (50%)



- Red (42%)
- Yellow (36%)
- Blue (50%)



- Cyan (16%)
- Magenta (27%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5D80 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 6B5D80 by changing the saturation by 10% instead.

6B5D80

6B5D80

FFFFFF

524567

9F8FB5

3B2F4F

BAAAD1

251A38

D6C5ED

120022

F2E1FF

000009

FFFEFF

000000

6B5D80

6B5D80

635080

736A80

5C4380

7A7780

■ 543780

■ 828380

■ 4C2A80

■ 8A9080

■ 451D80

■ 919D80

■ 3D1080

■ 99AA80

■ 350380

■ A1B780

■ 330080

■ A8C380

■ B0D080

Harmonies

Analogous

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



516387



6B5D80



7E5872

Triad

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



6B5D80



7B5D42



2E6D67

Complementary

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



6B5D80



72805D

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.



426C54



6B5D80



6B633F

Square

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



6B5D80



85584E



586946



266C78

Rectangle

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



6B5D80



855666



586946



346D61

Sweetspot

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



6B5D80



9E98A6



5D7280



4F4C54



D4D4D4



545454

Same Dimension

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



6B5D80



856FA6



7D5D80



3C3940



330080



000000

Inverse Universe

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



805D72



A66F90



61805D



40393D



80004C



000000

Previews

White Background



This preview shows how the Hex color 6B5D80 looks on a white background.

Color Contrast Check

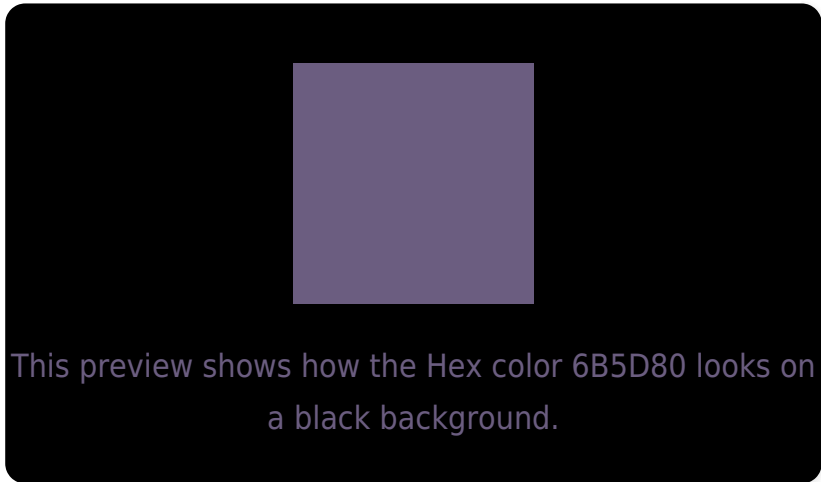
Large Text (above 18pt) WCAG AA ✓ Pass

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

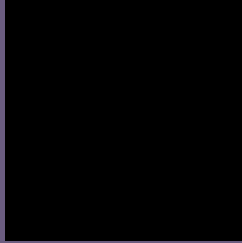
Any Text WCAG AA × Fail

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 6B5D80 Background



This preview shows how black text looks on a background with the Hex color 6B5D80.



This preview shows how white text looks on a background with the Hex color 6B5D80.

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
6B5D80

Protanopia
5A6284

Deuteranopia
5E617F



Tritanopia
676169

Trichromacy



Original Color
6B5D80

Protanomaly
606083

Deuteranomaly
63607F

Tritanomaly
686071

Monochromacy



Original Color
6B5D80

Achromatopsia
656565

Achromatomaly
67626F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5D80 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 #6B5D80 looks like.

```
.text, #text, p{  
    color:#6B5D80  
}
```

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 #6B5D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5D80
}
```

Border

The CSS property to change the border of an element to Hex 6B5D80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

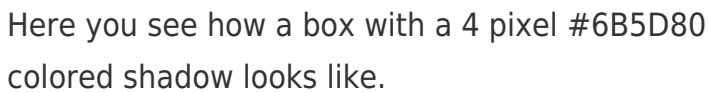
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5D80 }
```

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

```
.border{ border-color:#6B5D80 }
```

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



Here you see how a box with a 4 pixel #6B5D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5D80; -webkit-box-shadow:4px 4px  
4px 4px #6B5D80; box-shadow:4px 4px 4px  
4px #6B5D80 }
```

Background

The CSS property to change the background color of an element to Hex 6B5D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5D80 }
```

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

```
.background{ background-color:#6B5D80 }
```

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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