

Converting Colors

Hex(6B5C82)

Have a look what the booklet for
Hex(6B5C82) contains.

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Color

Hex(6B5C82)

Conversions

Conversions Part 1

Format	Color
Hex	6B5C82
RGB	107, 92, 130
RGB Percent	42%, 36%, 51%
CMY	0.5804, 0.6392, 0.4902
CMYK	0.18, 0.29, 0.00, 0.49
HSL	264°, 17%, 44%
HSV	264°, 29%, 51%
XYZ	13.9198, 12.3918, 22.7773
YIQ	100.8170, -3.2580, 14.9980

Conversions

Conversions Part 2

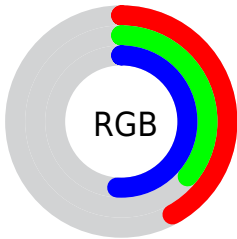
Format	Color
R_{YB}	107, 92, 130
Decimal	7036034
CIE _{Lab}	41.83, 14.28, -19.01
CIE _{LCh}	42, 23.778, 306.900
Yxy	12.3918, 0.2836, 0.2524
Android (android.graphics.Color)	4285226114 (0xFF6B5C82)
YUV	100.8170, 14.3872, 5.4225
Hunter-Lab	35.2020, 8.9802, -13.7220

Details

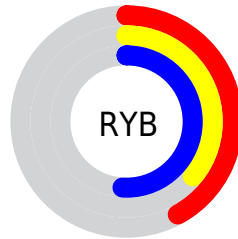
The Hex color **6B5C82** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **73825C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9F8EB7**, and **3B2E51** is the 20% darker color. If you saturate the color by 10%, you get **634F82**, and if you desaturate by 10%, it is **736982**.

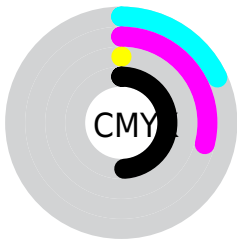
Distribution



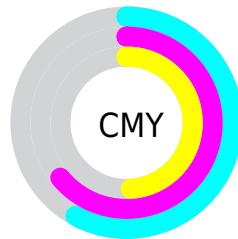
- Red (42%)
- Green (36%)
- Blue (51%)



- Red (42%)
- Yellow (36%)
- Blue (51%)



- Cyan (18%)
- Magenta (29%)
- Yellow (0%)
- Black (49%)



- Cyan (58%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5C82 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 6B5C82 by changing the saturation by 10% instead.



6B5C82



6B5C82

FFFFFF



524469



9F8EB7



3B2E51



BAA9D3



241939



D6C4EF



120024



F2E0FF



00000C



FFDFD



000000



6B5C82



6B5C82



634F82



736982



5B4282



7B7682

■ 533582

■ 838382

■ 4C2882

■ 8A9082

■ 441B82

■ 929D82

■ 3C0E82

■ 9AAA82

■ 340182

■ A2B782

■ 330082

■ AAC482

■ B2D182

Harmonies

Analogous

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



4F6389



6B5C82



7F5672

Triad

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



6B5C82



7D5C3F



266D67

Complementary

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



6B5C82



73825C

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.



3F6C53



6B5C82



6B633C

Square

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



6B5C82



87564C



566843



196C7A

Rectangle

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



6B5C82



875466



566843



2E6D60

Sweetspot

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



6B5C82



9F99A8



5C7382



4F4B54



D4D4D4



545454

Same Dimension

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



6B5C82



856DA8



7E5C82



3C3940



320080



000000

Inverse Universe

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



825C73



A86D91



60825C



40393D



80004D



000000

Previews

White Background



This preview shows how the Hex color 6B5C82 looks on a white background.

Color Contrast Check

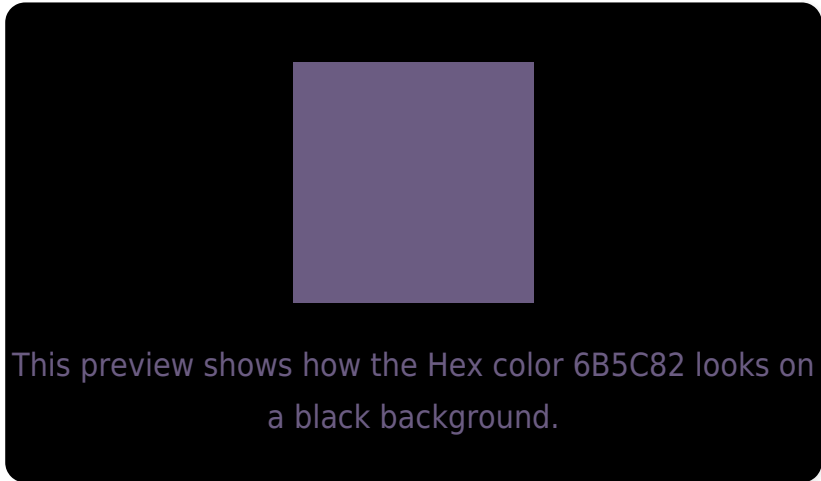
Large Text (above 18pt) WCAG AA ✓ Pass

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

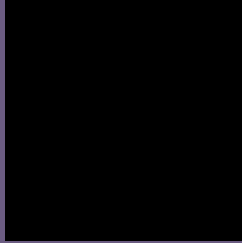
Any Text WCAG AA × Fail

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 6B5C82 Background



This preview shows how black text looks on a background with the Hex color 6B5C82.



This preview shows how white text looks on a background with the Hex color 6B5C82.

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
6B5C82

Protanopia
586286

Deuteranopia
5C6181



Tritanopia
676169

Trichromacy



Original Color
6B5C82

Protanomaly
5F6085

Deuteranomaly
615F81

Tritanomaly
685F72

Monochromacy



Original Color
6B5C82

Achromatopsia
656565

Achromatomaly
676270

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5C82 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 #6B5C82 looks like.

```
.text, #text, p{  
    color:#6B5C82  
}
```

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 #6B5C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5C82
}
```

Border

The CSS property to change the border of an element to Hex 6B5C82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

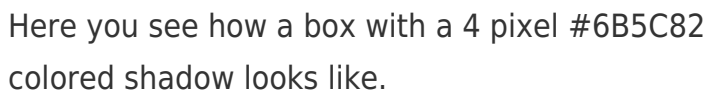
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5C82 }
```

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

```
.border{ border-color:#6B5C82 }
```

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



Here you see how a box with a 4 pixel #6B5C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5C82; -webkit-box-shadow:4px 4px  
4px 4px #6B5C82; box-shadow:4px 4px 4px  
4px #6B5C82 }
```

Background

The CSS property to change the background color of an element to Hex 6B5C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5C82 }
```

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

```
.background{ background-color:#6B5C82 }
```

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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