

Converting Colors

Hex(6B5C97)

Have a look what the booklet for
Hex(6B5C97) contains.

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Color

Hex(6B5C97)

Conversions

Conversions Part 1

Format	Color
Hex	6B5C97
RGB	107, 92, 151
RGB Percent	42%, 36%, 59%
CMY	0.5804, 0.6392, 0.4078
CMYK	0.29, 0.39, 0.00, 0.41
HSL	255°, 24%, 48%
HSV	255°, 39%, 59%
XYZ	15.4765, 13.0145, 30.9745
YIQ	103.2110, -9.9990, 21.5290

Conversions

Conversions Part 2

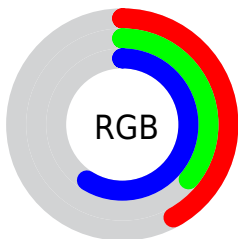
Format	Color
R_{YB}	107, 92, 151
Decimal	7036055
CIE _{Lab}	42.79, 19.65, -30.18
CIE _{LCh}	43, 36.015, 303.064
Yxy	13.0145, 0.2603, 0.2189
Android (android.graphics.Color)	4285226135 (0xFF6B5C97)
YUV	103.2110, 23.5600, 3.3230
Hunter-Lab	36.0756, 13.4445, -25.6535

Details

The Hex color **6B5C97** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **88975C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A08ECE**, and **392E64** is the 20% darker color. If you saturate the color by 10%, you get **604D97**, and if you desaturate by 10%, it is **766B97**.

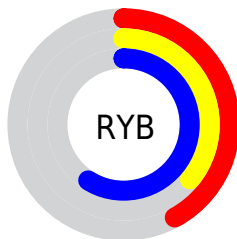
Distribution



Red (42%)

Green (36%)

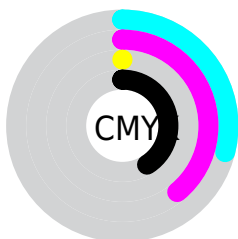
Blue (59%)



Red (42%)

Yellow (36%)

Blue (59%)

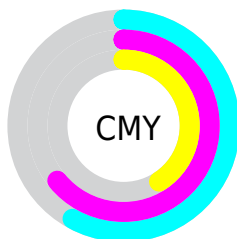


Cyan (29%)

Magenta (39%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (64%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5C97 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 6B5C97 by changing the saturation by 10% instead.

6B5C97

6B5C97

FFFFFF

52447D

A08ECE

392E64

BBA9EA

21194B

D7C4FF

0C0035

F4E0FF

00021F

FFFDFF

000001

000000

6B5C97

6B5C97

604D97

766B97

■ 543E97

■ 827A97

■ 492F97

■ 8D8997

■ 3E2097

■ 989897

■ 331197

■ A3A897

■ 270197

■ AFB797

■ 260097

■ BAC697

■ C5D597

■ D0E497

Harmonies

Analogous

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



3467A0



6B5C97



8C5180

Triad

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



6B5C97



8C5A30



007467

Complementary

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



6B5C97



88975C

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.



2C7249



6B5C97



736427

Square

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



6B5C97



9A5046



556D31



007385

Rectangle

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



6B5C97



984C6D



556D31



00745D

Sweetspot

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



6B5C97



B3ADC4



5C8897



595663



E3E3E3



636363

Same Dimension

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



6B5C97



8068C4



885C97



47454D



24008C



03000D

Inverse Universe

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



975C88



C468AD



6B975C



4D454B



8C0069



0D000A

Previews

White Background



This preview shows how the Hex color 6B5C97 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



This preview shows how the Hex color 6B5C97 looks on a 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 6B5C97 Background



This preview shows how black text looks on a background with the Hex color 6B5C97.

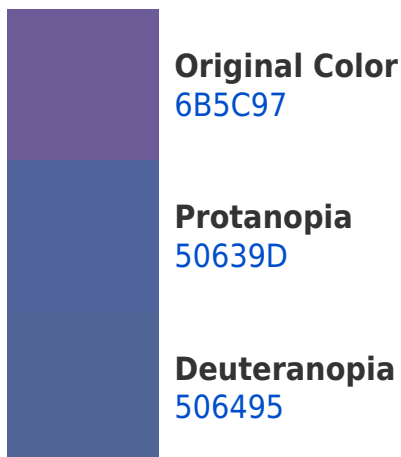



This preview shows how white text looks on a background with the Hex color 6B5C97.

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





Tritanopia
63656D

Trichromacy



Original Color
6B5C97

Protanomaly
5A609B

Deuteranomaly
5A6196

Tritanomaly
66627C

Monochromacy



Original Color
6B5C97

Achromatopsia
676767

Achromatomaly
686378

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5C97 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 #6B5C97 looks like.

```
.text, #text, p{  
    color:#6B5C97  
}
```

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 #6B5C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5C97
}
```

Border

The CSS property to change the border of an element to Hex 6B5C97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

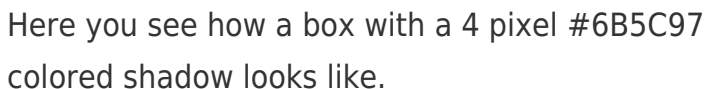
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5C97 }
```

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

```
.border{ border-color:#6B5C97 }
```

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



Here you see how a box with a 4 pixel #6B5C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5C97; -webkit-box-shadow:4px 4px  
4px 4px #6B5C97; box-shadow:4px 4px 4px  
4px #6B5C97 }
```

Background

The CSS property to change the background color of an element to Hex 6B5C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5C97 }
```

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

```
.background{ background-color:#6B5C97 }
```

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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