

Converting Colors

Hex(6B6A93)

Have a look what the booklet for
Hex(6B6A93) contains.

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Color

Hex(6B6A93)

Conversions

Conversions Part 1

Format	Color
Hex	6B6A93
RGB	107, 106, 147
RGB Percent	42%, 42%, 58%
CMY	0.5804, 0.5843, 0.4235
CMYK	0.27, 0.28, 0.00, 0.42
HSL	241°, 16%, 50%
HSV	241°, 28%, 58%
XYZ	16.4839, 15.5405, 29.7346
YIQ	110.9730, -12.5650, 12.9630

Conversions

Conversions Part 2

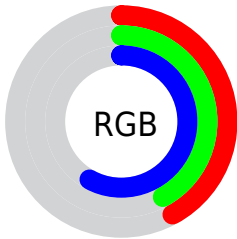
Format	Color
RYB	107, 106, 147
Decimal	7039635
CIELab	46.37, 10.02, -22.23
CIELCh	46, 24.382, 294.253
Yxy	15.5405, 0.2669, 0.2516
Android (android.graphics.Color)	4285229715 (0xFF6B6A93)
YUV	110.9730, 17.7613, -3.4843
Hunter-Lab	39.4214, 5.6517, -17.1260

Details

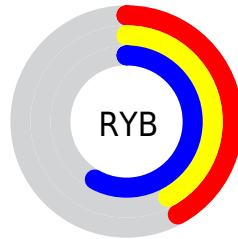
The Hex color **6B6A93** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **92936A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **9F9DC9**, and **3A3B60** is the 20% darker color. If you saturate the color by 10%, you get **5D5B93**, and if you desaturate by 10%, it is **797993**.

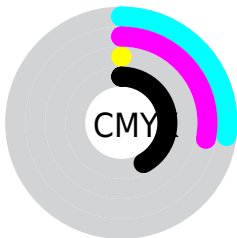
Distribution



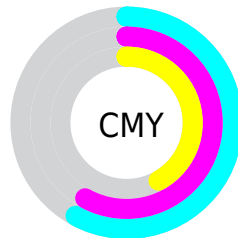
- Red (42%)
- Green (42%)
- Blue (58%)



- Red (42%)
- Yellow (42%)
- Blue (58%)



- Cyan (27%)
- Magenta (28%)
- Yellow (0%)
- Black (42%)



- Cyan (58%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6A93 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 6B6A93 by changing the saturation by 10% instead.

■ 6B6A93

■ 6B6A93

FFFFFF

■ 525279

■ 9F9DC9

■ 3A3B60

■ BAB8E5

■ 232548

■ D6D4FF

■ 0C1132

■ F3F0FF

■ 00021C

■ 000000

■ 6B6A93

■ 6B6A93

■ 5D5B93

■ 797993

■ 4E4D93

■ 888793

■ 403E93

■ 969693

■ 322F93

■ A4A593

■ 232193

■ B3B493

■ 151293

■ C1C293

■ 070393

■ CFD193

■ 040093

■ DEE093

■ ECEE93

Harmonies

Analogous

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



4C7196



6B6A93



846386

Triad

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



6B6A93



8F644D



3A7969

Complementary

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



6B6A93



92936A

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.



537655



6B6A93



7F6B45

Square

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



6B6A93



965F5E



6B7248



27797E

Rectangle

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



6B6A93



8F6079



6B7248



437862

Sweetspot

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



6B6A93



B0B0BF



6A9293



575761



E0E0E0



616161

Same Dimension

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



6B6A93



8280BF



7F6A93



43434A



03008A



00000A

Inverse Universe

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



936A92



BF80BE



7E936A



4A434A



8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 6B6A93 looks on a white background.

Color Contrast Check

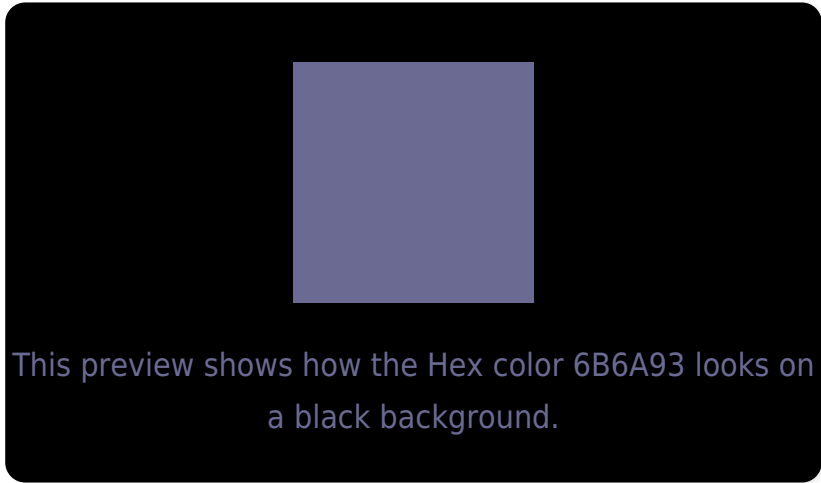
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B6A93 Background



This preview shows how black text looks on a background with the Hex color 6B6A93.



This preview shows how white text looks on a background with the Hex color 6B6A93.

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
6B6A93

Protanopia
626C95

Deuteranopia
646C93



Tritanopia
666F78

Trichromacy



Original Color
6B6A93

Protanomaly
656B94

Deuteranomaly
676B93

Tritanomaly
686D82

Monochromacy



Original Color
6B6A93

Achromatopsia
6F6F6F

Achromatomaly
6E6D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6A93 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 #6B6A93 looks like.

```
.text, #text, p{  
    color:#6B6A93  
}
```

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 #6B6A93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6A93
}
```

Border

The CSS property to change the border of an element to Hex 6B6A93 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".

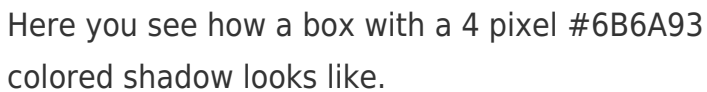
```
.border, #border, table{ border:4px solid
#6B6A93 }
```

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

```
.border{ border-color:#6B6A93 }
```

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

Here you see how a box with a 4 pixel #6B6A93 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6A93; -webkit-box-shadow:4px 4px  
4px 4px #6B6A93; box-shadow:4px 4px 4px  
4px #6B6A93 }
```

Background

The CSS property to change the background color of an element to Hex 6B6A93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6A93 }
```

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

```
.background{ background-color:#6B6A93 }
```

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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