

Converting Colors

Hex(6B5484)

Have a look what the booklet for
Hex(6B5484) contains.

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Color

Hex(6B5484)

Conversions

Conversions Part 1

Format	Color
Hex	6B5484
RGB	107, 84, 132
RGB Percent	42%, 33%, 52%
CMY	0.5804, 0.6706, 0.4824
CMYK	0.19, 0.36, 0.00, 0.48
HSL	269°, 22%, 42%
HSV	269°, 36%, 52%
XYZ	13.3986, 11.1324, 23.2724
YIQ	96.3490, -1.7000, 19.8040

Conversions

Conversions Part 2

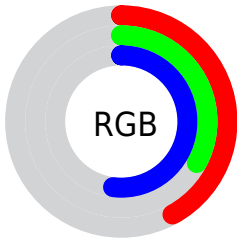
Format	Color
R_{YB}	107, 84, 132
Decimal	7033988
CIE _{Lab}	39.80, 19.69, -23.37
CIE _{LCh}	40, 30.560, 310.122
Yxy	11.1324, 0.2803, 0.2329
Android (android.graphics.Color)	4285224068 (0xFF6B5484)
YUV	96.3490, 17.5759, 9.3409
Hunter-Lab	33.3652, 13.2917, -17.9993

Details

The Hex color **6B5484** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6D8454**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9F86B9**, and **3A2652** is the 20% darker color. If you saturate the color by 10%, you get **644784**, and if you desaturate by 10%, it is **726184**.

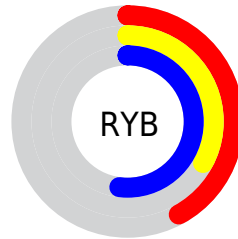
Distribution



Red (42%)

Green (33%)

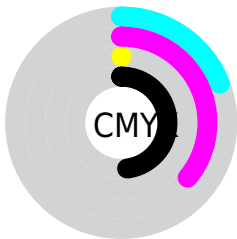
Blue (52%)



Red (42%)

Yellow (33%)

Blue (52%)

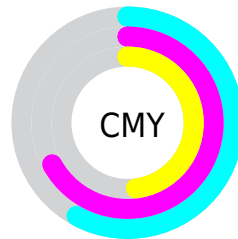


Cyan (19%)

Magenta (36%)

Yellow (0%)

Black (48%)



Cyan (58%)

Magenta (67%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5484 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 6B5484 by changing the saturation by 10% instead.

6B5484

6B5484

FFFFFF

523D6B

9F86B9

3A2652

BAA0D5

23123B

D6BBF1

120025

F3D7FF

00010E

FFF3FF

000000

6B5484

6B5484

644784

726184

5D3A84

796E84

■ 562C84

■ 807C84

■ 501F84

■ 878984

■ 491284

■ 8D9684

■ 420584

■ 94A384

■ 3F0084

■ 9BB084

■ A2BE84

■ A9CB84

Harmonies

Analogous

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



445D8F



6B5484



834C6F

Triad

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



6B5484



7B562F



006B66

Complementary

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



6B5484



6D8454

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.



27694C



6B5484



655F2B

Square

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



6B5484



894E3F



4A6636



00697D

Rectangle

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



6B5484



8B495F



4A6636



006B5D

Sweetspot

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



6B5484



A198AB



546E84



514B57



D6D6D6



575757

Same Dimension

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



6B5484



8460AB



825484



3F3C42



3E0082



010003

Inverse Universe

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



84546D



AB6087



568454



423C3F



820044



030001

Previews

White Background



This preview shows how the Hex color 6B5484 looks on a white background.

Color Contrast Check

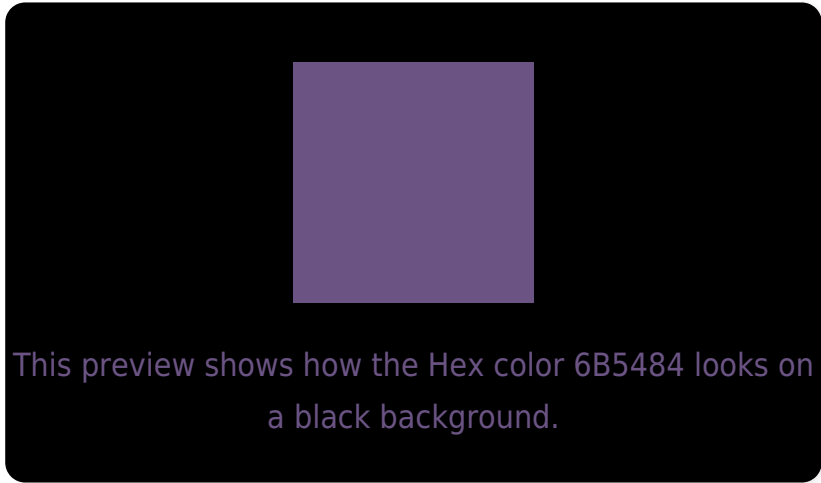
Large Text (above 18pt) WCAG AA ✓ Pass

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

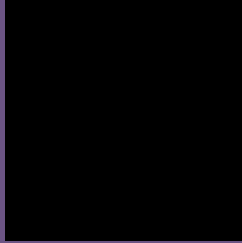
Any Text WCAG AA × Fail

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 6B5484 Background



This preview shows how black text looks on a background with the Hex color 6B5484.



This preview shows how white text looks on a background with the Hex color 6B5484.

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
6B5484

Protanopia
4E5C8B

Deuteranopia
525D82



Tritanopia
655B62

Trichromacy



Original Color
6B5484

Protanomaly
595988

Deuteranomaly
5B5A83

Tritanomaly
67586E

Monochromacy



Original Color
6B5484

Achromatopsia
606060

Achromatomaly
645C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5484 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 #6B5484 looks like.

```
.text, #text, p{  
    color:#6B5484  
}
```

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 #6B5484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5484
}
```

Border

The CSS property to change the border of an element to Hex 6B5484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

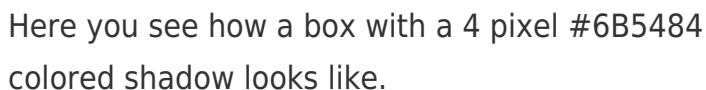
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5484 }
```

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

```
.border{ border-color:#6B5484 }
```

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



Here you see how a box with a 4 pixel #6B5484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5484; -webkit-box-shadow:4px 4px  
4px 4px #6B5484; box-shadow:4px 4px 4px  
4px #6B5484 }
```

Background

The CSS property to change the background color of an element to Hex 6B5484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5484 }
```

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

```
.background{ background-color:#6B5484 }
```

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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