

Converting Colors

Hex(6A5B84)

Have a look what the booklet for
Hex(6A5B84) contains.

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Color

Hex(6A5B84)

Conversions

Conversions Part 1

Format	Color
Hex	6A5B84
RGB	106, 91, 132
RGB Percent	42%, 36%, 52%
CMY	0.5843, 0.6431, 0.4824
CMYK	0.20, 0.31, 0.00, 0.48
HSL	262°, 18%, 44%
HSV	262°, 31%, 52%
XYZ	13.8498, 12.2123, 23.4570
YIQ	100.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

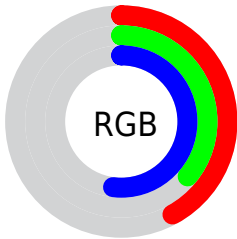
Format	Color
R_{YB}	106, 91, 132
Decimal	6970244
CIE _{Lab}	41.55, 15.04, -20.67
CIE _{LCh}	42, 25.563, 306.050
Yxy	12.2123, 0.2797, 0.2466
Android (android.graphics.Color)	4285160324 (0xFF6A5B84)
YUV	100.1590, 15.6976, 5.1226
Hunter-Lab	34.9461, 9.5873, -15.3353

Details

The Hex color **6A5B84** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **75845B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9E8DB9**, and **3A2D52** is the 20% darker color. If you saturate the color by 10%, you get **624E84**, and if you desaturate by 10%, it is **726884**.

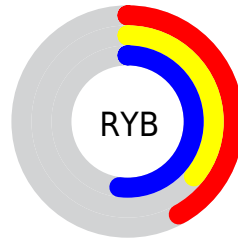
Distribution



Red (42%)

Green (36%)

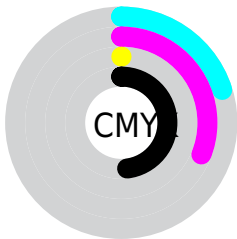
Blue (52%)



Red (42%)

Yellow (36%)

Blue (52%)

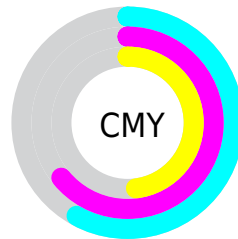


Cyan (20%)

Magenta (31%)

Yellow (0%)

Black (48%)



Cyan (58%)

Magenta (64%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5B84 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 6A5B84 by changing the saturation by 10% instead.



6A5B84



6A5B84

FFFFFF



51436B



9E8DB9



3A2D52



B9A8D5



23183B



D5C3F1



110026



F1DFFF



00010E



FFFBFF



000000



6A5B84



6A5B84



624E84



726884



594184



7B7584

■ 513384

■ 838384

■ 492684

■ 8B9084

■ 401984

■ 949D84

■ 380C84

■ 9CAA84

■ 300084

■ A5B784

■ ADC584

■ B5D284

Harmonies

Analogous

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



4A638C



6A5B84



805473

Triad

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



6A5B84



7E5B3C



1D6D66

Complementary

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



6A5B84



75845B

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.



3B6C50



6A5B84



6C6238

Square

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



6A5B84



89544A



55683F



036C7A

Rectangle

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



6A5B84



885266



55683F



286D5E

Sweetspot

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



6A5B84



A19BAB



5B7684



514D57



D6D6D6



575757

Same Dimension

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



6A5B84



836CAB



7E5B84



3E3C42



300082



010003

Inverse Universe

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



845B75



AB6C94



61845B



423C40



820052



030002

Previews

White Background



This preview shows how the Hex color 6A5B84 looks on a white background.

Color Contrast Check

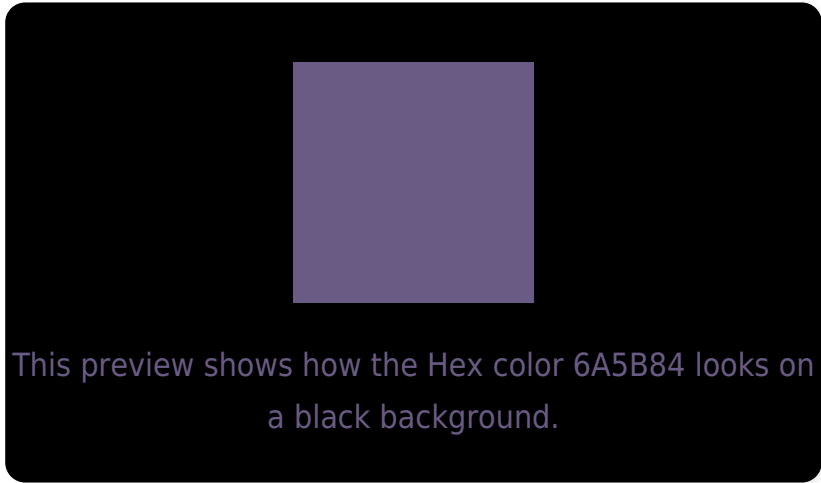
Large Text (above 18pt) WCAG AA ✓ Pass

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

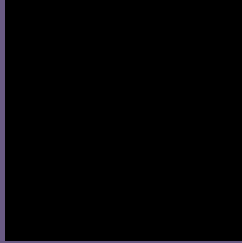
Any Text WCAG AA × Fail

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 6A5B84 Background



This preview shows how black text looks on a background with the Hex color 6A5B84.



This preview shows how white text looks on a background with the Hex color 6A5B84.

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
6A5B84

Protanopia
566188

Deuteranopia
5A6183



Tritanopia
656068

Trichromacy



Original Color
6A5B84

Protanomaly
5D5F87

Deuteranomaly
605F83

Tritanomaly
675E72

Monochromacy



Original Color
6A5B84

Achromatopsia
646464

Achromatomaly
666170

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5B84 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 #6A5B84 looks like.

```
.text, #text, p{  
    color:#6A5B84  
}
```

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 #6A5B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5B84
}
```

Border

The CSS property to change the border of an element to Hex 6A5B84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

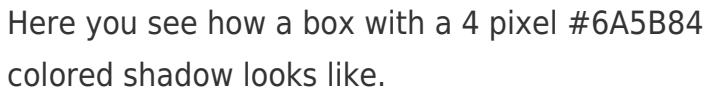
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5B84 }
```

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

```
.border{ border-color:#6A5B84 }
```

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



Here you see how a box with a 4 pixel #6A5B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5B84; -webkit-box-shadow:4px 4px  
4px 4px #6A5B84; box-shadow:4px 4px 4px  
4px #6A5B84 }
```

Background

The CSS property to change the background color of an element to Hex 6A5B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5B84 }
```

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

```
.background{ background-color:#6A5B84 }
```

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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