

Converting Colors

Hex(6C5D8B)

Have a look what the booklet for
Hex(6C5D8B) contains.

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Color

Hex(6C5D8B)

Conversions

Conversions Part 1

Format	Color
Hex	6C5D8B
RGB	108, 93, 139
RGB Percent	42%, 36%, 55%
CMY	0.5765, 0.6353, 0.4549
CMYK	0.22, 0.33, 0.00, 0.45
HSL	260°, 20%, 45%
HSV	260°, 33%, 55%
XYZ	14.7589, 12.8809, 26.1345
YIQ	102.7290, -5.8260, 17.4860

Conversions

Conversions Part 2

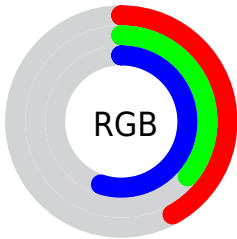
Format	Color
R_{YB}	108, 93, 139
Decimal	7101835
CIE _{Lab}	42.58, 16.23, -23.29
CIE _{LCh}	43, 28.386, 304.877
Yxy	12.8809, 0.2745, 0.2395
Android (android.graphics.Color)	4285291915 (0xFF6C5D8B)
YUV	102.7290, 17.8816, 4.6227
Hunter-Lab	35.8900, 10.5963, -18.0510

Details

The Hex color **6C5D8B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7C8B5D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A08FC1**, and **3B2F59** is the 20% darker color. If you saturate the color by 10%, you get **634F8B**, and if you desaturate by 10%, it is **756B8B**.

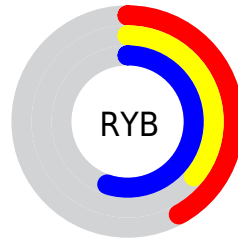
Distribution



Red (42%)

Green (36%)

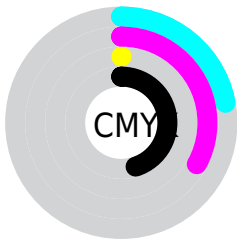
Blue (55%)



Red (42%)

Yellow (36%)

Blue (55%)

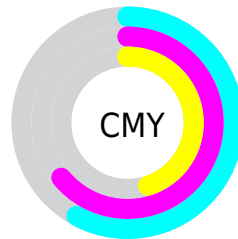


Cyan (22%)

Magenta (33%)

Yellow (0%)

Black (45%)



Cyan (58%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5D8B 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 6C5D8B by changing the saturation by 10% instead.



6C5D8B



6C5D8B

FFFFFF



534571



A08FC1



3B2F59



BBAADD



241A41



D7C5F9



11002B



F4E1FF



000116

FFFEFF



000000



6C5D8B



6C5D8B



634F8B



756B8B



59418B



7F798B

50338B

88878B

47258B

91958B

3D178B

9BA38B

340A8B

A4B08B

2D008B

AEBE8B

B7CC8B

C0DA8B

Harmonies

Analogous

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



476693



6C5D8B



855579

Triad

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



6C5D8B



845C3A



0F7168

Complementary

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



6C5D8B



7C8B5D

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.



3A6F50



6C5D8B



706435

Square

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



6C5D8B



90554B



576B3D



00707F

Rectangle

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



6C5D8B



8E526A



576B3D



217160

Sweetspot

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



6C5D8B



A9A3B5



5D7C8B



54515C



DBDBDB



5C5C5C

Same Dimension

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



6C5D8B



846DB5



835D8B



403E45



2B0085



020005

Inverse Universe

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



8B5D7C



B56D9D



658B5D



453E43



850059



050003

Previews

White Background



This preview shows how the Hex color 6C5D8B looks on a white background.

Color Contrast Check

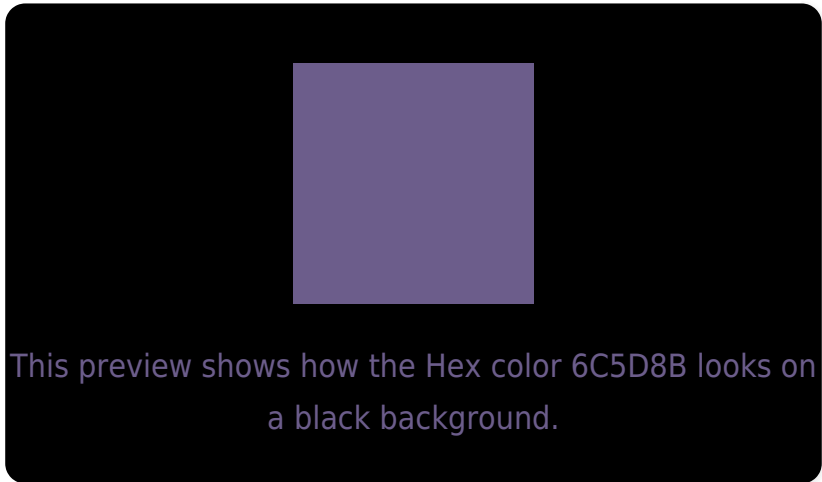
Large Text (above 18pt) WCAG AA ✓ Pass

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

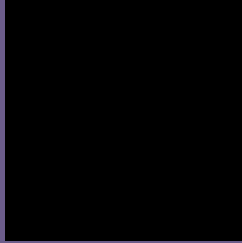
Any Text WCAG AA × Fail

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 6C5D8B Background



This preview shows how black text looks on a background with the Hex color 6C5D8B.



This preview shows how white text looks on a background with the Hex color 6C5D8B.

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
6C5D8B

Protanopia
566390

Deuteranopia
59638A



Tritanopia
66636B

Trichromacy



Original Color
6C5D8B

Protanomaly
5E618E

Deuteranomaly
60618A

Tritanomaly
686177

Monochromacy



Original Color
6C5D8B

Achromatopsia
676767

Achromatomaly
696374

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5D8B 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 #6C5D8B looks like.

```
.text, #text, p{  
    color:#6C5D8B  
}
```

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 #6C5D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5D8B
}
```

Border

The CSS property to change the border of an element to Hex 6C5D8B 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
#6C5D8B }
```

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

```
.border{ border-color:#6C5D8B }
```

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

Here you see how a box with a 4 pixel #6C5D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5D8B; -webkit-box-shadow:4px 4px  
4px 4px #6C5D8B; box-shadow:4px 4px 4px  
4px #6C5D8B }
```

Background

The CSS property to change the background color of an element to Hex 6C5D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5D8B }
```

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

```
.background{ background-color:#6C5D8B }
```

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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