

Converting Colors

Hex(6A5C7D)

Have a look what the booklet for
Hex(6A5C7D) contains.

Hex(6A5C7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A5C7D)

Conversions

Conversions Part 1

Format	Color
Hex	6A5C7D
RGB	106, 92, 125
RGB Percent	42%, 36%, 49%
CMY	0.5843, 0.6392, 0.5098
CMYK	0.15, 0.26, 0.00, 0.51
HSL	265°, 15%, 43%
HSV	265°, 26%, 49%
XYZ	13.4727, 12.1991, 21.0466
YIQ	99.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

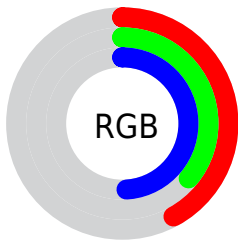
Format	Color
R_{YB}	106, 92, 125
Decimal	6970493
CIE _{Lab}	41.53, 12.72, -16.45
CIE _{LCh}	42, 20.794, 307.722
Yxy	12.1991, 0.2884, 0.2611
Android (android.graphics.Color)	4285160573 (0xFF6A5C7D)
YUV	99.9480, 12.3506, 5.3076
Hunter-Lab	34.9273, 7.7311, -11.2781

Details

The Hex color **6A5C7D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6F7D5C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9E8EB2**, and **3A2E4C** is the 20% darker color. If you saturate the color by 10%, you get **63507D**, and if you desaturate by 10%, it is **71697D**.

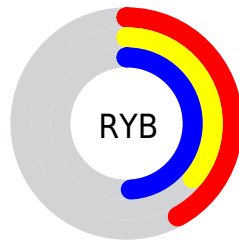
Distribution



Red (42%)

Green (36%)

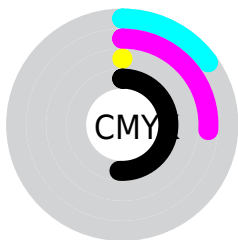
Blue (49%)



Red (42%)

Yellow (36%)

Blue (49%)

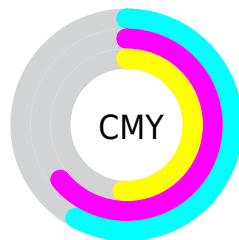


Cyan (15%)

Magenta (26%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5C7D 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 6A5C7D by changing the saturation by 10% instead.

■ 6A5C7D

■ 6A5C7D

FFFFFF

■ 524464

■ 9E8EB2

■ 3A2E4C

■ B9A9CD

■ 241935

■ D4C4E9

■ 110020

■ F1E0FF

■ 000004

■ FFFDFD

■ 000000

■ 6A5C7D

■ 6A5C7D

■ 63507D

■ 71697D

■ 5C437D

■ 78757D

■ 54377D

■ 80827D

■ 4D2A7D

■ 878E7D

■ 461E7D

■ 8E9B7D

■ 3F117D

■ 95A77D

■ 38057D

■ 9CB47D

■ 35007D

■ A4C07D

■ ABCD7D

Harmonies

Analogous

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



526284



6A5C7D



7B576F

Triad

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



6A5C7D



795D43



316B66

Complementary

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



6A5C7D



6F7D5C

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.



436A54



6A5C7D



6A6240

Square

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



6A5C7D



82574E



576747



2A6A76

Rectangle

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



6A5C7D



825564



576747



366B60

Sweetspot

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



6A5C7D



9C96A3



5C6F7D



4D4952



D1D1D1



525252

Same Dimension

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



6A5C7D



856FA3



7A5C7D



3C3940



360080



000000

Inverse Universe

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



7D5C6F



A36F8D



5F7D5C



40393D



800049



000000

Previews

White Background



This preview shows how the Hex color 6A5C7D looks on a white background.

Color Contrast Check

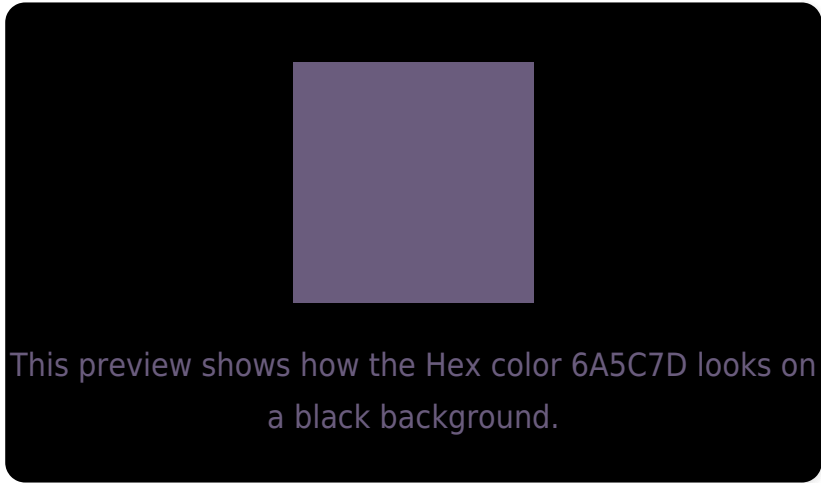
Large Text (above 18pt) WCAG AA ✓ Pass

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

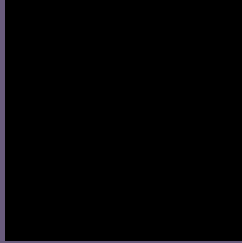
Any Text WCAG AA × Fail

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 6A5C7D Background



This preview shows how black text looks on a background with the Hex color 6A5C7D.



This preview shows how white text looks on a background with the Hex color 6A5C7D.

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
6A5C7D

Protanopia
596181

Deuteranopia
5E607C



Tritanopia
666068

Trichromacy



Original Color
6A5C7D

Protanomaly
5F5F80

Deuteranomaly
625F7C

Tritanomaly
675F70

Monochromacy



Original Color
6A5C7D

Achromatopsia
646464

Achromatomaly
66616D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5C7D 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 #6A5C7D looks like.

```
.text, #text, p{  
    color:#6A5C7D  
}
```

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 #6A5C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5C7D
}
```

Border

The CSS property to change the border of an element to Hex 6A5C7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

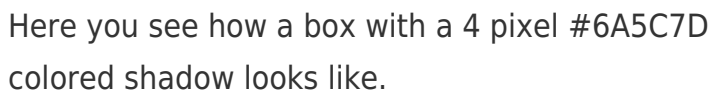
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5C7D }
```

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

```
.border{ border-color:#6A5C7D }
```

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



Here you see how a box with a 4 pixel #6A5C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5C7D; -webkit-box-shadow:4px 4px  
4px 4px #6A5C7D; box-shadow:4px 4px 4px  
4px #6A5C7D }
```

Background

The CSS property to change the background color of an element to Hex 6A5C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5C7D }
```

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

```
.background{ background-color:#6A5C7D }
```

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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