

Converting Colors

Hex(6D5A79)

Have a look what the booklet for
Hex(6D5A79) contains.

Hex(6D5A79)	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(6D5A79)

Conversions

Conversions Part 1

Format	Color
Hex	6D5A79
RGB	109, 90, 121
RGB Percent	43%, 35%, 47%
CMY	0.5725, 0.6471, 0.5255
CMYK	0.10, 0.26, 0.00, 0.53
HSL	277°, 15%, 41%
HSV	277°, 26%, 47%
XYZ	13.4140, 11.9440, 19.6876
YIQ	99.2150, 1.3730, 13.6690

Conversions

Conversions Part 2

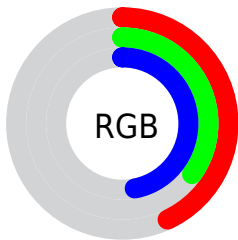
Format	Color
RYB	109, 90, 121
Decimal	7166585
CIELab	41.13, 14.08, -14.60
CIElCh	41, 20.286, 313.972
Yxy	11.9440, 0.2978, 0.2652
Android (android.graphics.Color)	4285356665 (0xFF6D5A79)
YUV	99.2150, 10.7400, 8.5814
Hunter-Lab	34.5601, 8.8021, -9.5832

Details

The Hex color **6D5A79** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **66795A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A18CAD**, and **3D2C48** is the 20% darker color. If you saturate the color by 10%, you get **684E79**, and if you desaturate by 10%, it is **726679**.

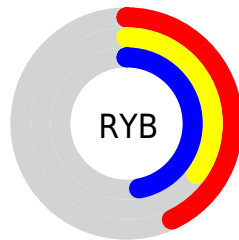
Distribution



Red (43%)

Green (35%)

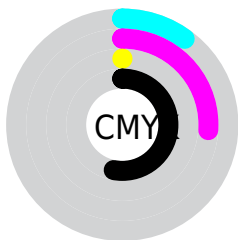
Blue (47%)



Red (43%)

Yellow (35%)

Blue (47%)

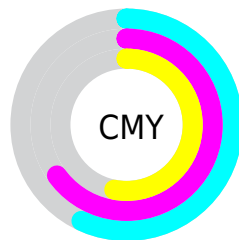


Cyan (10%)

Magenta (26%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5A79 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 6D5A79 by changing the saturation by 10% instead.

6D5A79

6D5A79

FFFFFF

544260

A18CAD

3D2C48

BCA7C9

271732

D8C2E5

14001D

F4DEFF

000000

FFFAFF

6D5A79

6D5A79

684E79

726679

644279

767279

■ 5F3679

■ 7B7E79

■ 5A2A79

■ 808A79

■ 561E79

■ 849779

■ 511179

■ 89A379

■ 4C0579

■ 8EAF79

■ 4A0079

■ 92BB79

■ 97C779

Harmonies

Analogous

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



576081



6D5A79



7C566B

Triad

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



6D5A79



755D41



2F6A68

Complementary

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



6D5A79



66795A

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.



3F6A57



6D5A79



656240

Square

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



6D5A79



7F584B



526749



2D6978

Rectangle

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



6D5A79



81555F



526749



336A63

Sweetspot

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



6D5A79



99919E



5A6679



4C474F



CFCFCF



4F4F4F

Same Dimension

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



6D5A79



8B6D9E



795A76



3B373D



4D007D



9B00FC

Inverse Universe

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



795A66



9E6D80



5A795D



3D3739



7D0030



FC0062

Previews

White Background



This preview shows how the Hex color 6D5A79 looks on a white background.

Color Contrast Check

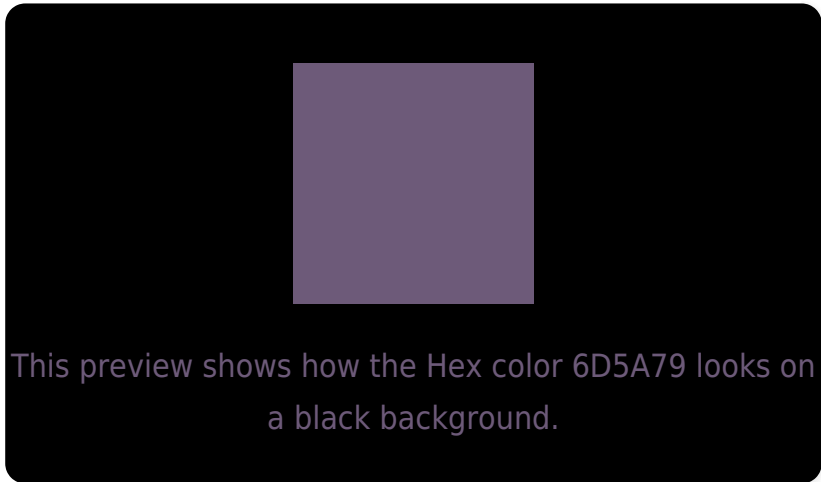
Large Text (above 18pt) WCAG AA ✓ Pass

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

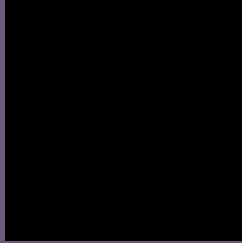
Any Text WCAG AA × Fail

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 6D5A79 Background



This preview shows how black text looks on a background with the Hex color 6D5A79.



This preview shows how white text looks on a background with the Hex color 6D5A79.

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](#).

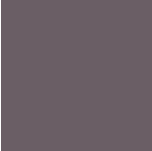
Dichromacy



Original Color
6D5A79

Protanopia
59607D

Deuteranopia
5F5F78



Tritanopia
6A5E65

Trichromacy



Original Color
6D5A79

Protanomaly
605E7C

Deuteranomaly
645D78

Tritanomaly
6B5D6C

Monochromacy



Original Color
6D5A79

Achromatopsia
636363

Achromatomaly
67606B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5A79 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 #6D5A79 looks like.

```
.text, #text, p{  
    color:#6D5A79  
}
```

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 #6D5A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5A79
}
```

Border

The CSS property to change the border of an element to Hex 6D5A79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

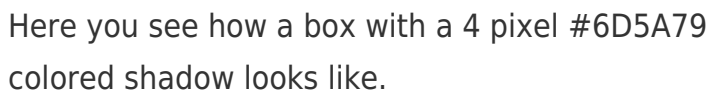
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5A79 }
```

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

```
.border{ border-color:#6D5A79 }
```

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



Here you see how a box with a 4 pixel #6D5A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5A79; -webkit-box-shadow:4px 4px  
4px 4px #6D5A79; box-shadow:4px 4px 4px  
4px #6D5A79 }
```

Background

The CSS property to change the background color of an element to Hex 6D5A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5A79 }
```

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

```
.background{ background-color:#6D5A79 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor