

Converting Colors

Hex(6D79A1)

Have a look what the booklet for
Hex(6D79A1) contains.

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Color

Hex(6D79A1)

Conversions

Conversions Part 1

Format	Color
Hex	6D79A1
RGB	109, 121, 161
RGB Percent	43%, 47%, 63%
CMY	0.5725, 0.5255, 0.3686
CMYK	0.32, 0.25, 0.00, 0.37
HSL	226°, 22%, 53%
HSV	226°, 32%, 63%
XYZ	19.5771, 19.4992, 36.4501
YIQ	121.9720, -19.9920, 9.8960

Conversions

Conversions Part 2

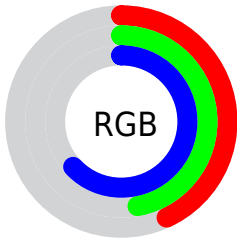
Format	Color
R_{YB}	109, 119, 161
Decimal	7174561
CIE _{Lab}	51.27, 5.34, -22.89
CIE _{LCh}	51, 23.510, 283.138
Yxy	19.4992, 0.2592, 0.2582
Android (android.graphics.Color)	4285364641 (0xFF6D79A1)
YUV	121.9720, 19.2408, -11.3764
Hunter-Lab	44.1579, 1.8604, -18.0304

Details

The Hex color **6D79A1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A1956D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A2ADD8**, and **3B496D** is the 20% darker color. If you saturate the color by 10%, you get **5D6DA1**, and if you desaturate by 10%, it is **7D85A1**.

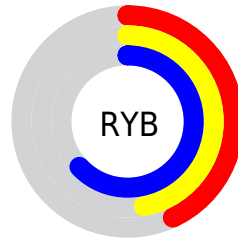
Distribution



Red (43%)

Green (47%)

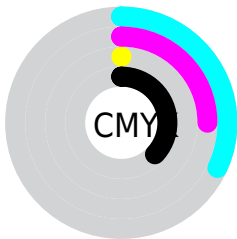
Blue (63%)



Red (43%)

Yellow (47%)

Blue (63%)

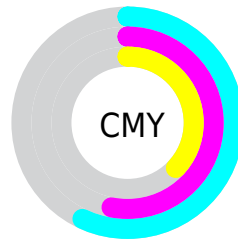


Cyan (32%)

Magenta (25%)

Yellow (0%)

Black (37%)



Cyan (57%)

Magenta (53%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D79A1 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 6D79A1 by changing the saturation by 10% instead.



6D79A1



6D79A1

FFFFFF



546087



A2ADD8



3B496D



BDC9F4



233255



D9E5FF



081D3D



F6FFFF



000328



000111



000000



6D79A1



6D79A1



5D6DA1



7D85A1

■ 4D60A1

■ 8D92A1

■ 3D54A1

■ 9D9EA1

■ 2D47A1

■ ADABA1

■ 1D3BA1

■ BEB7A1

■ 0C2FA1

■ CEC3A1

■ 0025A1

■ DED0A1

■ EEDCA1

■ FEE8A1

Harmonies

Analogous

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



507FA0



6D79A1



887298

Triad

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



6D79A1



9F6F60



52846E

Complementary

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



6D79A1



A1956D

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.



69815C



6D79A1



927554

Square

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



6D79A1



A26B72



7F7C53



3E8583

Rectangle

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



6D79A1



966E8D



7F7C53



598467

Sweetspot

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



6D79A1



BCC1D1



6DA195



5C5F69



E8E8E8



696969

Same Dimension

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



6D79A1



8092D1



7B6DA1



494B52



002291



000412

Inverse Universe

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



A16D79



D18092



93A16D



52494B



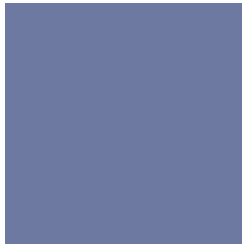
910022



120004

Previews

White Background



This preview shows how the Hex color 6D79A1 looks on a white background.

Color Contrast Check

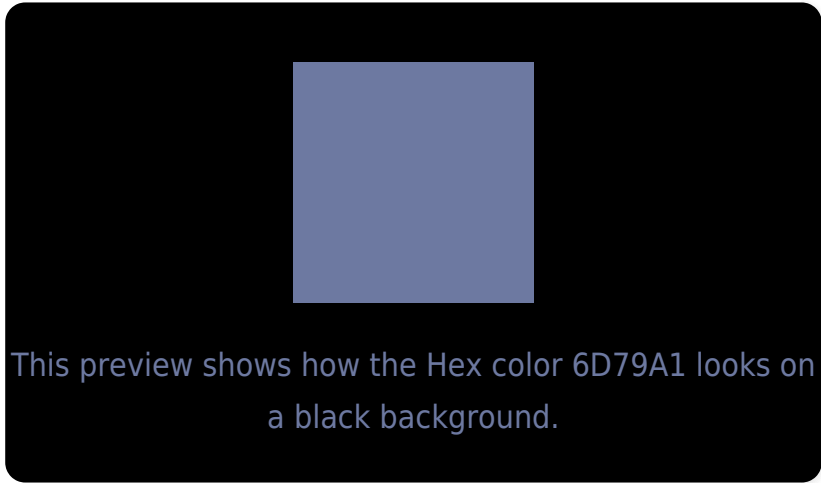
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

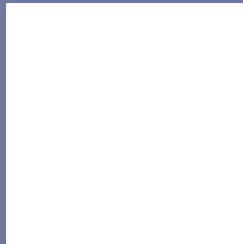
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D79A1 Background



This preview shows how black text looks on a background with the Hex color 6D79A1.



This preview shows how white text looks on a background with the Hex color 6D79A1.

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
6D79A1

Protanopia
6F78A1

Deuteranopia
7078A1



Tritanopia
677E88

Trichromacy



Original Color
6D79A1

Protanomaly
6E78A1

Deuteranomaly
6F78A1

Tritanomaly
697C91

Monochromacy



Original Color
6D79A1

Achromatopsia
7A7A7A

Achromatomaly
757A88

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D79A1 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 #6D79A1 looks like.

```
.text, #text, p{  
    color:#6D79A1  
}
```

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 #6D79A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D79A1
}
```

Border

The CSS property to change the border of an element to Hex 6D79A1 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
#6D79A1 }
```

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

```
.border{ border-color:#6D79A1 }
```

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

Here you see how a box with a 4 pixel #6D79A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D79A1; -webkit-box-shadow:4px 4px  
4px 4px #6D79A1; box-shadow:4px 4px 4px  
4px #6D79A1 }
```

Background

The CSS property to change the background color of an element to Hex 6D79A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D79A1 }
```

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

```
.background{ background-color:#6D79A1 }
```

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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