

Converting Colors

Hex(7079AC)

Have a look what the booklet for
Hex(7079AC) contains.

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Color

Hex(7079AC)

Conversions

Conversions Part 1

Format	Color
Hex	7079AC
RGB	112, 121, 172
RGB Percent	44%, 47%, 67%
CMY	0.5608, 0.5255, 0.3255
CMYK	0.35, 0.30, 0.00, 0.33
HSL	231°, 27%, 56%
HSV	231°, 35%, 67%
XYZ	20.9659, 20.0980, 41.8040
YIQ	124.1230, -21.7350, 13.9530

Conversions

Conversions Part 2

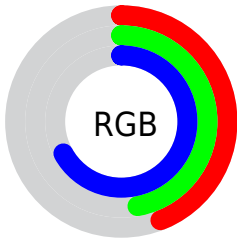
Format	Color
R_{YB}	112, 120, 172
Decimal	7371180
CIE _{Lab}	51.95, 9.23, -28.21
CIE _{LCh}	52, 29.681, 288.115
Yxy	20.0980, 0.2530, 0.2425
Android (android.graphics.Color)	4285561260 (0xFF7079AC)
YUV	124.1230, 23.6034, -10.6319
Hunter-Lab	44.8308, 5.0244, -23.9053

Details

The Hex color **7079AC** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **ACA370**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A5ADE4**, and **3D4977** is the 20% darker color. If you saturate the color by 10%, you get **5F6AAC**, and if you desaturate by 10%, it is **8188AC**.

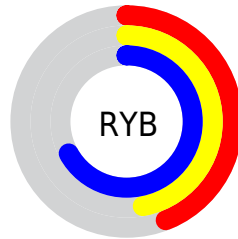
Distribution



Red (44%)

Green (47%)

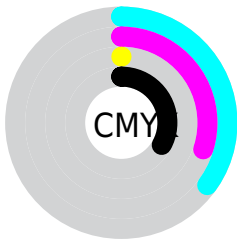
Blue (67%)



Red (44%)

Yellow (47%)

Blue (67%)

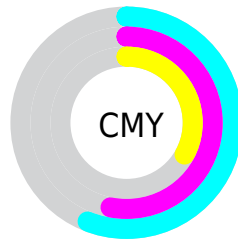


Cyan (35%)

Magenta (30%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (53%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7079AC 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 7079AC by changing the saturation by 10% instead.

■ 7079AC

■ 7079AC

FFFFFF

■ 566091

■ A5ADE4

■ 3D4977

■ C1C9FF

■ 24325E

■ DDE5FF

■ 071E47

■ FAFFFF

■ 000330

■ 00011A

■ 000000

■ 7079AC

■ 7079AC

■ 5F6AAC

■ 8188AC

■ 4E5CAC

■ 9296AC

■ 3C4DAC

■ A4A5AC

■ 2B3FAC

■ B5B3AC

■ 1A30AC

■ C6C2AC

■ 0921AC

■ D7D1AC

■ 001AAC

■ E8DFAC

■ FAEEAC

■ FFFDAC

Harmonies

Analogous

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



4581AD



7079AC



92709E

Triad

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



7079AC



A76E57



408971

Complementary

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



7079AC



ACA370

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.



608559



7079AC



96774A

Square

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



7079AC



AE696D



7D7F4B



1B898B

Rectangle

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



7079AC



A16B8F



7D7F4B



4B8868

Sweetspot

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



7079AC



CACDE0



70ACA3



636570



F0F0F0



707070

Same Dimension

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



7079AC



8290E0



8570AC



4E4F57



001796



000317

Inverse Universe

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



AC7079



E08290



97AC70



574E4F



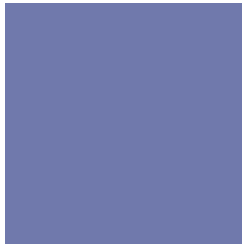
960017



170003

Previews

White Background



This preview shows how the Hex color 7079AC looks on a white background.

Color Contrast Check

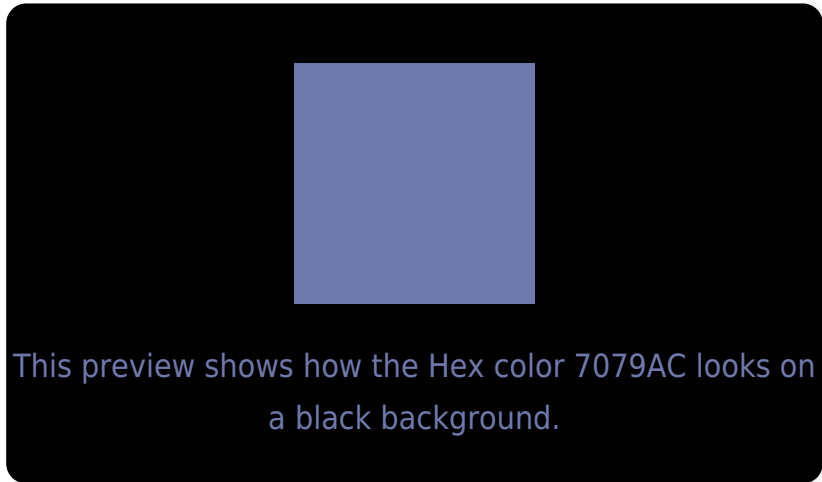
Large Text (above 18pt) WCAG AA ✓ Pass

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 7079AC Background



This preview shows how black text looks on a background with the Hex color 7079AC.



This preview shows how white text looks on a background with the Hex color 7079AC.

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
7079AC

Protanopia
6C7AAD

Deuteranopia
6C7AAC



Tritanopia
68808A

Trichromacy



Original Color
7079AC

Protanomaly
6D7AAD

Deuteranomaly
6D7AAC

Tritanomaly
6B7D96

Monochromacy



Original Color
7079AC

Achromatopsia
7C7C7C

Achromatomaly
787B8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7079AC 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 #7079AC looks like.

```
.text, #text, p{  
    color:#7079AC  
}
```

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 #7079AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7079AC
}
```

Border

The CSS property to change the border of an element to Hex 7079AC 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
#7079AC }
```

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

```
.border{ border-color:#7079AC }
```

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

Here you see how a box with a 4 pixel #7079AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7079AC; -webkit-box-shadow:4px 4px  
4px 4px #7079AC; box-shadow:4px 4px 4px  
4px #7079AC }
```

Background

The CSS property to change the background color of an element to Hex 7079AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7079AC }
```

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

```
.background{ background-color:#7079AC }
```

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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