

Converting Colors

Hex(7080A3)

Have a look what the booklet for
Hex(7080A3) contains.

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Color

Hex(7080A3)

Conversions

Conversions Part 1

Format	Color
Hex	7080A3
RGB	112, 128, 163
RGB Percent	44%, 50%, 64%
CMY	0.5608, 0.4980, 0.3608
CMYK	0.31, 0.21, 0.00, 0.36
HSL	221°, 22%, 54%
HSV	221°, 31%, 64%
XYZ	21.0121, 21.5274, 37.6981
YIQ	127.2060, -20.7710, 7.4930

Conversions

Conversions Part 2

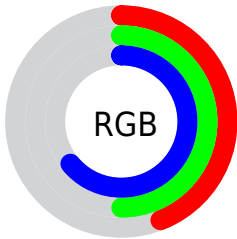
Format	Color
R_{YB}	112, 124, 163
Decimal	7372963
CIE Lab	53.52, 2.67, -20.57
CIE LCh	54, 20.744, 277.384
Yxy	21.5274, 0.2619, 0.2683
Android (android.graphics.Color)	4285563043 (0xFF7080A3)
YUV	127.2060, 17.6464, -13.3357
Hunter-Lab	46.3977, -0.3586, -15.6947

Details

The Hex color **7080A3** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A39370**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A5B5DA**, and **3E4F6F** is the 20% darker color. If you saturate the color by 10%, you get **6075A3**, and if you desaturate by 10%, it is **808BA3**.

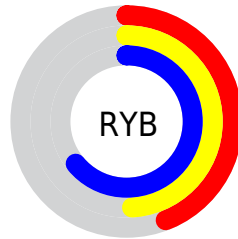
Distribution



Red (44%)

Green (50%)

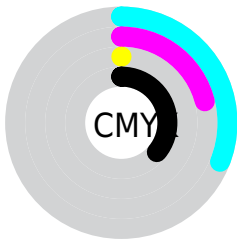
Blue (64%)



Red (44%)

Yellow (49%)

Blue (64%)

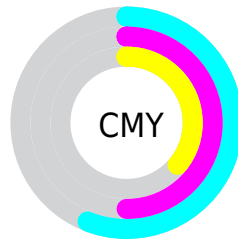


Cyan (31%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (50%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7080A3 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 7080A3 by changing the saturation by 10% instead.

■ 7080A3

■ 7080A3

FFFFFF

■ 576789

■ A5B5DA

■ 3E4F6F

■ C0D0F7

■ 263857

■ DDECFF

■ 0D233F

■ F9FFFF

■ 000D29

■ 000114

■ 000000

■ 7080A3

■ 7080A3

■ 6075A3

■ 808BA3

■ 4F6AA3

■ 9196A3

■ 3F5EA3

■ A1A2A3

■ 2F53A3

■ B1ADA3

■ 1F48A3

■ C2B8A3

■ 0E3DA3

■ D2C3A3

■ 0033A3

■ E2CEA3

■ F2D9A3

■ FFE5A3

Harmonies

Analogous

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



5885A0



7080A3



887A9C

Triad

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



7080A3



A3756B



608972

Complementary

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



7080A3



A39370

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.



758563



7080A3



997A5F

Square

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



7080A3



A4737C



88805C



508A84

Rectangle

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



7080A3



957693



88805C



67886C

Sweetspot

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



7080A3



C1C7D4



70A393



5F636B



EBEBEB



6B6B6B

Same Dimension

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



7080A3



839CD4



7970A3



494C52



002E91



000612

Inverse Universe

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



A37080



D4839C



9AA370



52494C



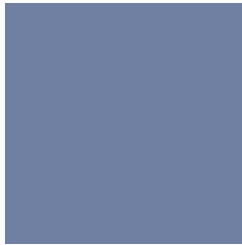
91002E



120006

Previews

White Background



This preview shows how the Hex color 7080A3 looks on a white background.

Color Contrast Check

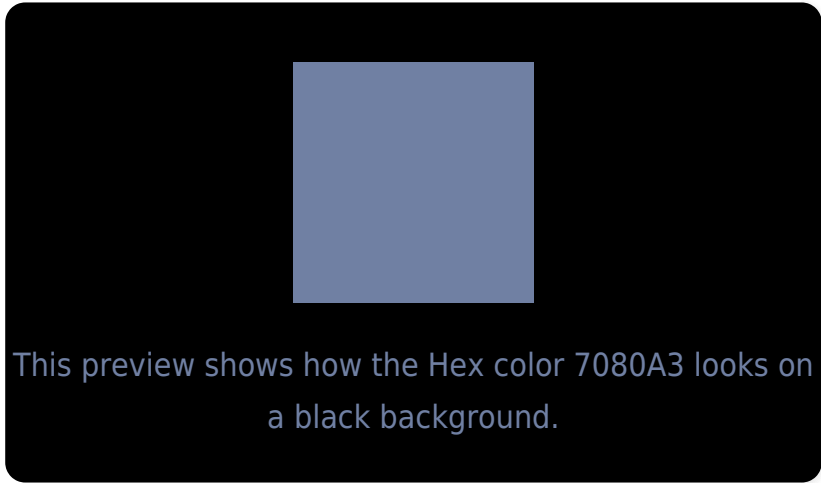
Large Text (above 18pt) WCAG AA ✓ Pass

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

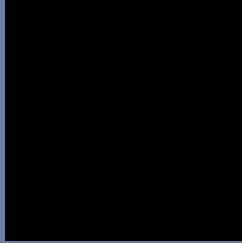
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

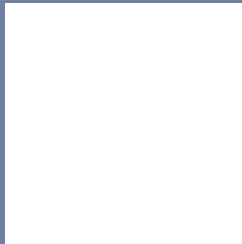
Any Text WCAG AAA × Fail

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

Hex 7080A3 Background



This preview shows how black text looks on a background with the Hex color 7080A3.



This preview shows how white text looks on a background with the Hex color 7080A3.

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
7080A3

Protanopia
777EA2

Deuteranopia
797DA4



Tritanopia
6B848E

Trichromacy



Original Color
7080A3

Protanomaly
747FA2

Deuteranomaly
767EA4

Tritanomaly
6D8396

Monochromacy



Original Color
7080A3

Achromatopsia
7F7F7F

Achromatomaly
7A7F8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7080A3 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 #7080A3 looks like.

```
.text, #text, p{  
    color:#7080A3  
}
```

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 #7080A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7080A3
}
```

Border

The CSS property to change the border of an element to Hex 7080A3 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
#7080A3 }
```

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

```
.border{ border-color:#7080A3 }
```

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

Here you see how a box with a 4 pixel #7080A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7080A3; -webkit-box-shadow:4px 4px  
4px 4px #7080A3; box-shadow:4px 4px 4px  
4px #7080A3 }
```

Background

The CSS property to change the background color of an element to Hex 7080A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7080A3 }
```

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

```
.background{ background-color:#7080A3 }
```

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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