

Converting Colors

Hex(7371A1)

Have a look what the booklet for
Hex(7371A1) contains.

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Color

Hex(7371A1)

Conversions

Conversions Part 1

Format	Color
Hex	7371A1
RGB	115, 113, 161
RGB Percent	45%, 44%, 63%
CMY	0.5490, 0.5569, 0.3686
CMYK	0.29, 0.30, 0.00, 0.37
HSL	243°, 20%, 54%
HSV	243°, 30%, 63%
XYZ	19.4084, 18.0283, 36.1751
YIQ	119.0700, -14.2160, 15.3520

Conversions

Conversions Part 2

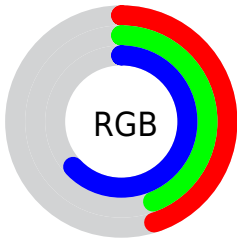
Format	Color
R_{YB}	115, 113, 161
Decimal	7565729
CIE _{Lab}	49.53, 11.97, -25.54
CIE _{LCh}	50, 28.205, 295.123
Yxy	18.0283, 0.2637, 0.2449
Android (android.graphics.Color)	4285755809 (0xFF7371A1)
YUV	119.0700, 20.6715, -3.5694
Hunter-Lab	42.4597, 7.2879, -20.7924

Details

The Hex color **7371A1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9FA171**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A8A5D8**, and **41416D** is the 20% darker color. If you saturate the color by 10%, you get **6461A1**, and if you desaturate by 10%, it is **8281A1**.

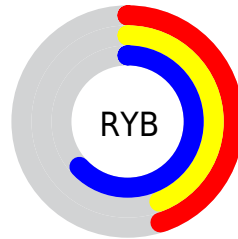
Distribution



Red (45%)

Green (44%)

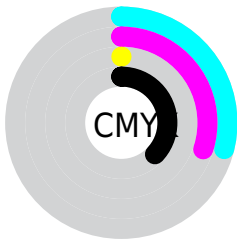
Blue (63%)



Red (45%)

Yellow (44%)

Blue (63%)

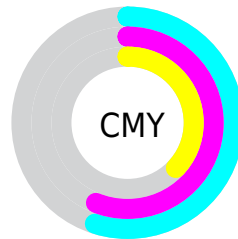


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (56%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7371A1 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 7371A1 by changing the saturation by 10% instead.

■ 7371A1

■ 7371A1

FFFFFF

■ 5A5987

■ A8A5D8

■ 41416D

■ C4C0F4

■ 292B55

■ E0DCFF

■ 11173D

■ FDF8FF

■ 000027

■ 000111

■ 000000

■ 7371A1

■ 7371A1

■ 6461A1

■ 8281A1

■ 5451A1

■ 9291A1

■ 4541A1

■ A1A1A1

■ 3531A1

■ B1B1A1

■ 2620A1

■ C0C1A1

■ 1610A1

■ D0D2A1

■ 0700A1

■ DFE2A1

■ EEF2A1

■ FEFFA1

Harmonies

Analogous

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



4D79A5



7371A1



906991

Triad

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



7371A1



9B6B4F



368271

Complementary

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



7371A1



9FA171

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.



55805A



7371A1



897346

Square

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



7371A1



A46463



717A4A



178289

Rectangle

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



7371A1



9D6583



717A4A



418269

Sweetspot

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



7371A1



BFBED1



719FA1



5E5D69



E8E8E8



696969

Same Dimension

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



7371A1



8986D1



8B71A1



4A4952



060091



010012

Inverse Universe

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



A1719F



D186CE



87A171



524951



91008B



120011

Previews

White Background



This preview shows how the Hex color 7371A1 looks on a white background.

Color Contrast Check

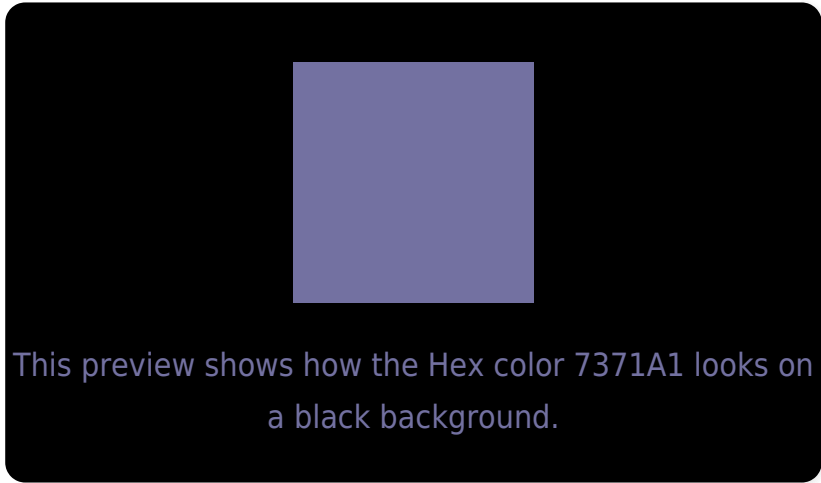
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 7371A1 Background



This preview shows how black text looks on a background with the Hex color 7371A1.



This preview shows how white text looks on a background with the Hex color 7371A1.

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](#).

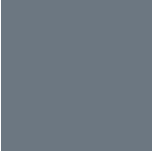
Dichromacy



Original Color
7371A1

Protanopia
6774A3

Deuteranopia
6974A0



Tritanopia
6C7781

Trichromacy



Original Color
7371A1

Protanomaly
6B73A2

Deuteranomaly
6D73A0

Tritanomaly
6F758D

Monochromacy



Original Color
7371A1

Achromatopsia
777777

Achromatomaly
767586

CSS Examples

Text

The CSS property to change the color of the text to Hex 7371A1 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 #7371A1 looks like.

```
.text, #text, p{  
    color:#7371A1  
}
```

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 #7371A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7371A1
}
```

Border

The CSS property to change the border of an element to Hex 7371A1 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
#7371A1 }
```

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

```
.border{ border-color:#7371A1 }
```

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

Here you see how a box with a 4 pixel #7371A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7371A1; -webkit-box-shadow:4px 4px  
4px 4px #7371A1; box-shadow:4px 4px 4px  
4px #7371A1 }
```

Background

The CSS property to change the background color of an element to Hex 7371A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7371A1 }
```

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

```
.background{ background-color:#7371A1 }
```

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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