

Converting Colors

Hex(7073BE)

Have a look what the booklet for
Hex(7073BE) contains.

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Color

Hex(7073BE)

Conversions

Conversions Part 1

Format	Color
Hex	7073BE
RGB	112, 115, 190
RGB Percent	44%, 45%, 75%
CMY	0.5608, 0.5490, 0.2549
CMYK	0.41, 0.39, 0.00, 0.25
HSL	238°, 38%, 59%
HSV	238°, 41%, 75%
XYZ	22.1071, 19.4239, 51.2992
YIQ	122.6530, -25.8630, 22.6890

Conversions

Conversions Part 2

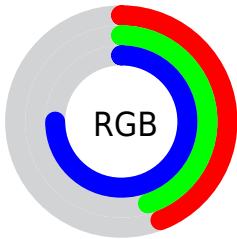
Format	Color
R_{YB}	112, 115, 190
Decimal	7369662
CIE _{Lab}	51.18, 17.93, -39.80
CIE _{LCh}	51, 43.649, 294.247
Yxy	19.4239, 0.2381, 0.2092
Android (android.graphics.Color)	4285559742 (0xFF7073BE)
YUV	122.6530, 33.2021, -9.3427
Hunter-Lab	44.0726, 12.4098, -38.1611

Details

The Hex color **7073BE** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **BEBB70**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A7A7F7**, and **3A4388** is the 20% darker color. If you saturate the color by 10%, you get **5D61BE**, and if you desaturate by 10%, it is **8385BE**.

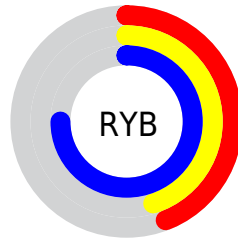
Distribution



Red (44%)

Green (45%)

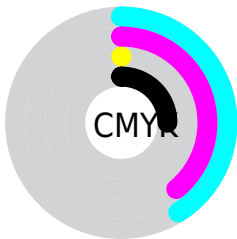
Blue (75%)



Red (44%)

Yellow (45%)

Blue (75%)

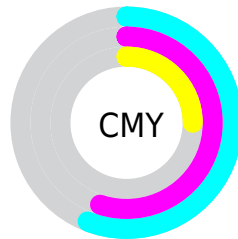


Cyan (41%)

Magenta (39%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7073BE 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 7073BE by changing the saturation by 10% instead.

■ 7073BE

■ 7073BE

FFFFFF

■ 555BA3

■ A7A7F7

■ 3A4388

■ C3C2FF

■ 1E2D6E

■ E0DEFF

■ 001956

■ FDFAFF

■ 00003E

■ 000327

■ 000111

■ 000000

■ 7073BE

■ 7073BE

■ 5D61BE

■ 8385BE

■ 4A4EBE

■ 9698BE

■ 373CBE

■ A9AABE

■ 242ABE

■ BCBCBE

■ 1118BE

■ CFCEBE

■ 0007BE

■ E2E1BE

■ F5F3BE

■ FFFFBE

Harmonies

Analogous

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



0080C4



7073BE



A164A6

Triad

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



7073BE



B0673E



008C71

Complementary

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



7073BE



BEBB70

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.



43884D



7073BE



95752D

Square

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



7073BE



BF5C5D



718132



008C97

Rectangle

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



7073BE



B45C8F



718132



008B64

Sweetspot

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



7073BE



DADBF7



70BEBA



6B6C7D



FCFCFC



7D7D7D

Same Dimension

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



7073BE



7E83F7



9370BE



55555E



00069E



00011F

Inverse Universe

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



BE7073



F77E83



9BBE70



5E5555



9E0006



1F0001

Previews

White Background



This preview shows how the Hex color 7073BE looks on a white background.

Color Contrast Check

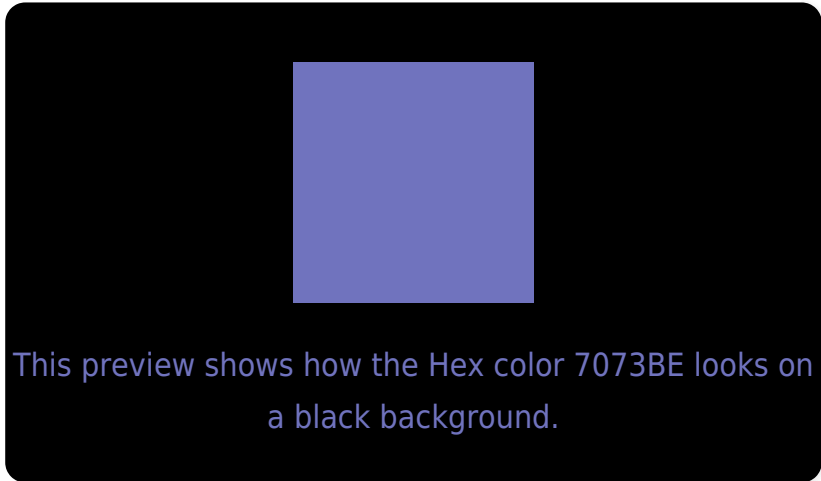
Large Text (above 18pt) WCAG AA ✓ Pass

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 7073BE Background



This preview shows how black text looks on a background with the Hex color 7073BE.

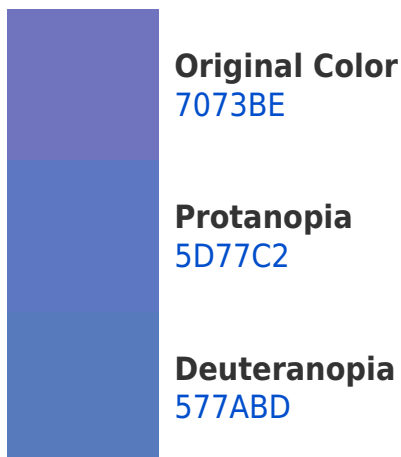


This preview shows how white text looks on a background with the Hex color 7073BE.

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](#).

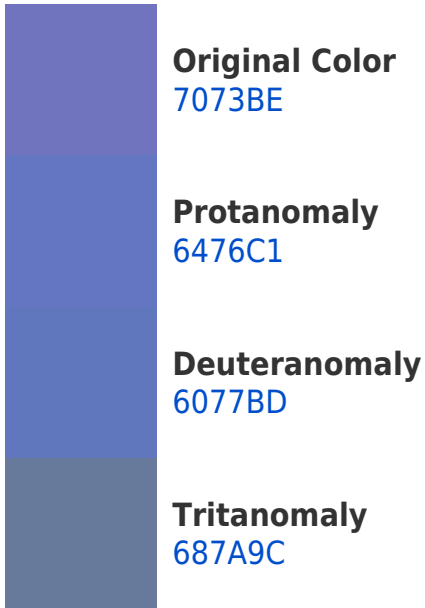
Dichromacy





Tritanopia
637E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7073BE 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 #7073BE looks like.

```
.text, #text, p{  
    color:#7073BE  
}
```

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 #7073BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7073BE
}
```

Border

The CSS property to change the border of an element to Hex 7073BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

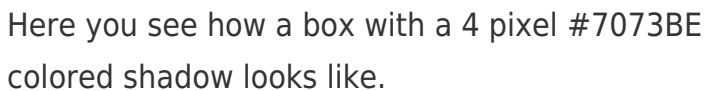
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7073BE }
```

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

```
.border{ border-color:#7073BE }
```

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



Here you see how a box with a 4 pixel #7073BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7073BE; -webkit-box-shadow:4px 4px  
4px 4px #7073BE; box-shadow:4px 4px 4px  
4px #7073BE }
```

Background

The CSS property to change the background color of an element to Hex 7073BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7073BE }
```

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

```
.background{ background-color:#7073BE }
```

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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