

Converting Colors

Hex(7163B1)

Have a look what the booklet for
Hex(7163B1) contains.

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Color

Hex(7163B1)

Conversions

Conversions Part 1

Format	Color
Hex	7163B1
RGB	113, 99, 177
RGB Percent	44%, 39%, 69%
CMY	0.5569, 0.6118, 0.3059
CMYK	0.36, 0.44, 0.00, 0.31
HSL	251°, 33%, 54%
HSV	251°, 44%, 69%
XYZ	19.2077, 15.6087, 43.5954
YIQ	112.0780, -16.6940, 27.2260

Conversions

Conversions Part 2

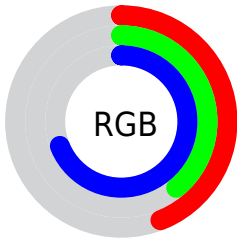
Format	Color
R_{YB}	113, 99, 177
Decimal	7431089
CIE _{Lab}	46.46, 24.20, -39.72
CIE _{LCh}	46, 46.518, 301.354
Yxy	15.6087, 0.2450, 0.1991
Android (android.graphics.Color)	4285621169 (0xFF7163B1)
YUV	112.0780, 32.0065, 0.8086
Hunter-Lab	39.5079, 17.6433, -37.7687

Details

The Hex color **7163B1** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A3B163**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A796E9**, and **3D347C** is the 20% darker color. If you saturate the color by 10%, you get **6251B1**, and if you desaturate by 10%, it is **8075B1**.

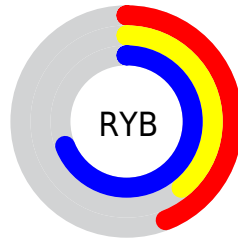
Distribution



Red (44%)

Green (39%)

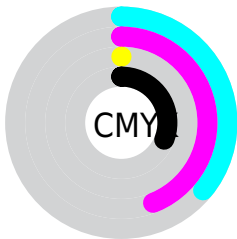
Blue (69%)



Red (44%)

Yellow (39%)

Blue (69%)

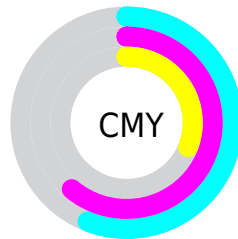


Cyan (36%)

Magenta (44%)

Yellow (0%)

Black (31%)



Cyan (56%)

Magenta (61%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7163B1 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 7163B1 by changing the saturation by 10% instead.

■ 7163B1

■ 7163B1

FFFFFF

■ 574B96

■ A796E9

■ 3D347C

■ C3B1FF

■ 221F62

■ E0CCFF

■ 000A4A

■ FDE8FF

■ 000033

■ 00021D

■ 000000

■ 7163B1

■ 7163B1

■ 6251B1

■ 8075B1

5440B1

8E86B1

452EB1

9D98B1

371CB1

ABAAB1

280AB1

BABCB1

2000B1

C8CDB1

D7DFB1

E5F1B1

F4FFB1

Harmonies

Analogous

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



0072BC



7163B1



9F5394

Triad

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



7163B1



A05E28



00816F

Complementary

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



7163B1



A3B163

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.



1C7E47



7163B1



816D18

Square

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



7163B1



B24F48



5A7826



008096

Rectangle

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



7163B1



AF4B7B



5A7826



008061

Sweetspot

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



7163B1



CDC8E6



63A4B1



646073



F2F2F2



737373

Same Dimension

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



7163B1



826CE6



9763B1



525059



1B0099



05001A

Inverse Universe

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



B163A3



E66CD0



7DB163



595058



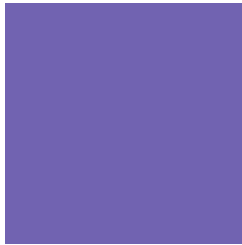
99007E



1A0015

Previews

White Background



This preview shows how the Hex color 7163B1 looks on a white background.

Color Contrast Check

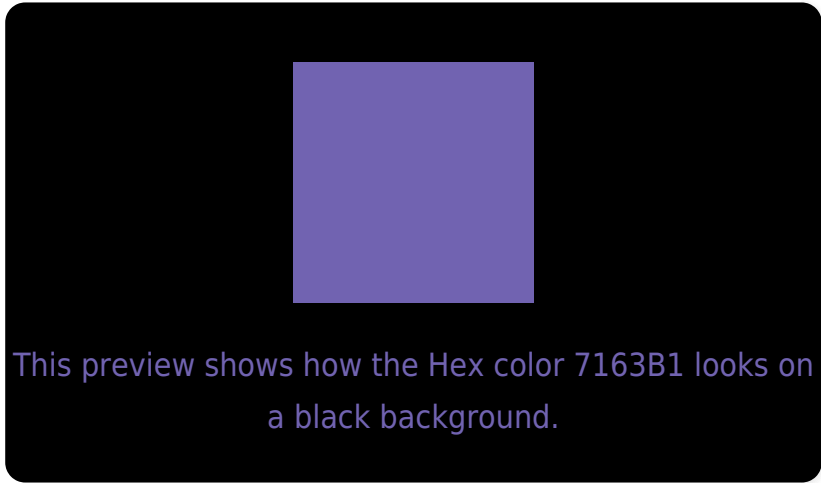
Large Text (above 18pt) WCAG AA ✓ Pass

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

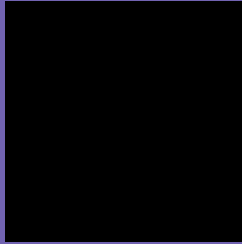
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7163B1 Background



This preview shows how black text looks on a background with the Hex color 7163B1.

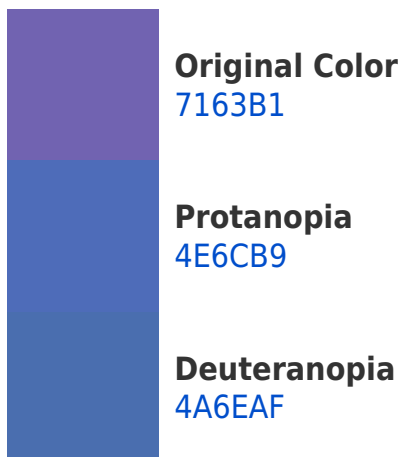


This preview shows how white text looks on a background with the Hex color 7163B1.

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](#).

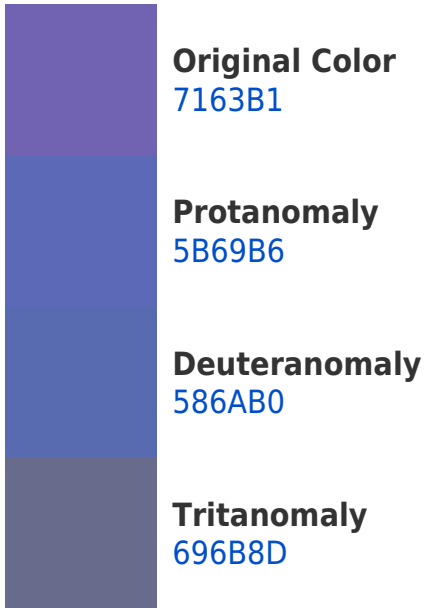
Dichromacy





Tritanopia
647079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7163B1 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 #7163B1 looks like.

```
.text, #text, p{  
    color:#7163B1  
}
```

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 #7163B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7163B1
}
```

Border

The CSS property to change the border of an element to Hex 7163B1 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
#7163B1 }
```

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

```
.border{ border-color:#7163B1 }
```

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

Here you see how a box with a 4 pixel #7163B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7163B1; -webkit-box-shadow:4px 4px  
4px 4px #7163B1; box-shadow:4px 4px 4px  
4px #7163B1 }
```

Background

The CSS property to change the background color of an element to Hex 7163B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7163B1 }
```

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

```
.background{ background-color:#7163B1 }
```

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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