

Converting Colors

Hex(7715B1)

Have a look what the booklet for
Hex(7715B1) contains.

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Color

Hex(7715B1)

Conversions

Conversions Part 1	
Format	Color
Hex	7715B1
RGB	119, 21, 177
RGB Percent	47%, 8%, 69%
CMY	0.5333, 0.9176, 0.3059
CMYK	0.33, 0.88, 0.00, 0.31
HSL	278°, 79%, 39%
HSV	278°, 88%, 69%
XYZ	15.8117, 7.6326, 42.2348
YIQ	68.0860, 8.3320, 69.2920

Conversions

Conversions Part 2

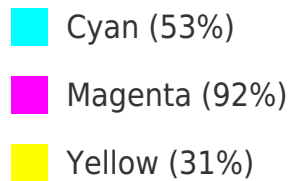
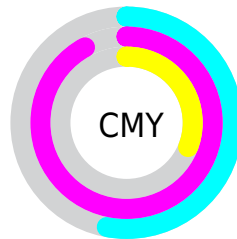
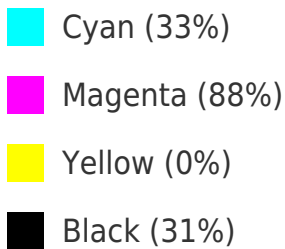
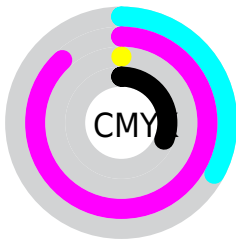
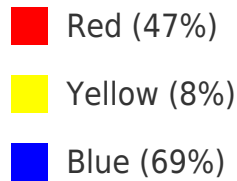
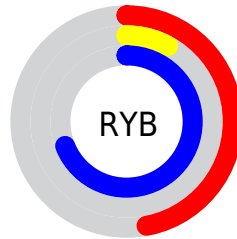
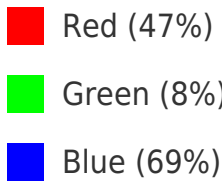
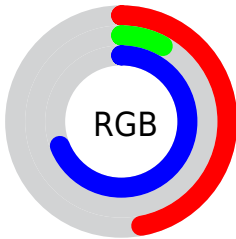
Format	Color
RYB	119, 21, 177
Decimal	7804337
CIELab	33.21, 62.90, -61.02
CIELCh	33, 87.633, 315.867
Yxy	7.6326, 0.2407, 0.1162
Android (android.graphics.Color)	4285994417 (0xFF7715B1)
YUV	68.0860, 53.6946, 44.6516
Hunter-Lab	27.6271, 53.8126, -71.3002

Details

The Hex color **7715B1** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4FB115**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **B052EA**, and **3E007B** is the 20% darker color. If you saturate the color by 10%, you get **7003B1**, and if you desaturate by 10%, it is **7E27B1**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 7715B1 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 7715B1 by changing the saturation by 10% instead.

 7715B1

 7715B1

FFFFFF

 5B0096

 B052EA

 3E007B

 CE6DFF

 200061

 EC89FF

 000049

 FFA5FF

 000431

 FFC1FF

 00011B

 FFDEFF

 000000

 FFFBFF

 7715B1

 7715B1


 7003B1

 7E27B1

 6F00B1

 8438B1

 8B4AB1

 915CB1

 986EB1

 9E7FB1

 A591B1

 ACA3B1

 B2B4B1

Harmonies

Analogous

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



004DD8



7715B1



B20072

Triad

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



7715B1



7A3F00



006773

Complementary

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



7715B1



4FB115

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.



006529



7715B1



3D5600

Square

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



7715B1



A70000



006100



0067B3

Rectangle

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



7715B1



BE0044



006100



00665B

Sweetspot

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



7715B1



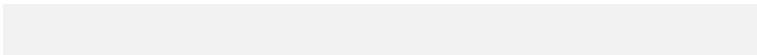
CFAAE6



1551B1



664F73



F2F2F2



737373

Same Dimension

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



7715B1



9000E6



B1159F



565059



600099



10001A

Inverse Universe

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



B1154F



E60055



15B127



595054



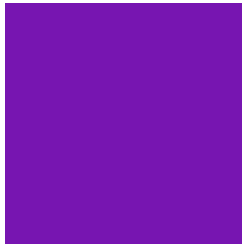
990039



1A0009

Previews

White Background



This preview shows how the Hex color 7715B1 looks on a white background.

Color Contrast Check

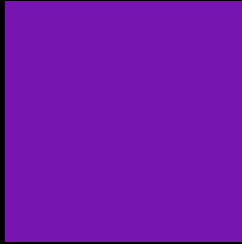
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 7715B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

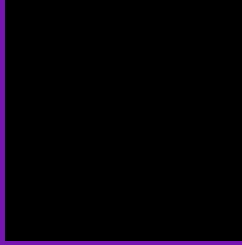
Any Text WCAG AA × Fail

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 7715B1 Background



This preview shows how black text looks on a background with the Hex color 7715B1.



This preview shows how white text looks on a background with the Hex color 7715B1.

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

7715B1

Protanopia

004DA1





Deuteranopia

00518C



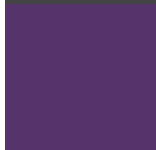


Tritanopia
65474C

Trichromacy

	Original Color 7715B1
	Protanomaly 2B39A7
	Deuteranomaly 2B3B99
	Tritanomaly 6C3571

Monochromacy

	Original Color 7715B1
	Achromatopsia 444444
	Achromatomaly 57336C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7715B1 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 #7715B1 looks like.

```
.text, #text, p{  
    color:#7715B1  
}
```

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 #7715B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7715B1
}
```

Border

The CSS property to change the border of an element to Hex 7715B1 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
#7715B1 }
```

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

```
.border{ border-color:#7715B1 }
```

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

Here you see how a box with a 4 pixel #7715B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7715B1; -webkit-box-shadow:4px 4px  
4px 4px #7715B1; box-shadow:4px 4px 4px  
4px #7715B1 }
```

Background

The CSS property to change the background color of an element to Hex 7715B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7715B1 }
```

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

```
.background{ background-color:#7715B1 }
```

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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