

# Converting Colors

Hex(715C8B)

Have a look what the booklet for  
Hex(715C8B) contains.

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# Color

**Hex(715C8B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715C8B
RGB	113, 92, 139
RGB Percent	44%, 36%, 55%
CMY	0.5569, 0.6392, 0.4549
CMYK	0.19, 0.34, 0.00, 0.45
HSL	267°, 20%, 45%
HSV	267°, 34%, 55%
XYZ	15.2974, 13.0291, 26.1347
YIQ	103.6370, -2.5710, 19.0690

# Conversions

## Conversions Part 2

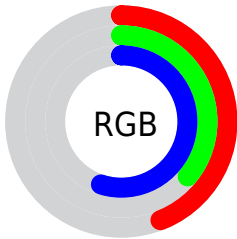
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 92, 139
Decimal	7429259
CIE <sub>Lab</sub>	42.81, 18.50, -22.90
CIE <sub>LCh</sub>	43, 29.439, 308.926
Yxy	13.0291, 0.2809, 0.2392
Android (android.graphics.Color)	4285619339 (0xFF715C8B)
YUV	103.6370, 17.4340, 8.2114
Hunter-Lab	36.0958, 12.4806, -17.6611

# Details

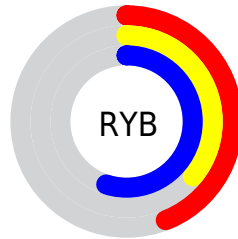
The Hex color **715C8B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **768B5C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A58EC1**, and **402E59** is the 20% darker color. If you saturate the color by 10%, you get **694E8B**, and if you desaturate by 10%, it is **796A8B**.

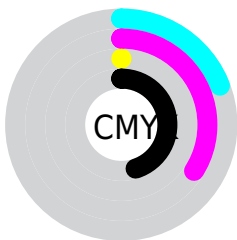
# Distribution



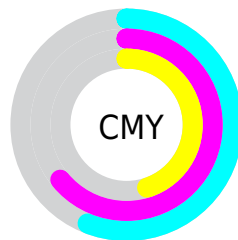
- Red (44%)
- Green (36%)
- Blue (55%)



- Red (44%)
- Yellow (36%)
- Blue (55%)



- Cyan (19%)
- Magenta (34%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (64%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 715C8B 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 715C8B by changing the saturation by 10% instead.



715C8B

715C8B

FFFFFF

584471

A58EC1

402E59

C1A9DD

291941

DDC4F9

16002B

FAE0FF

000116

FFFDFD

000000

715C8B

715C8B

694E8B

796A8B

62408B

80788B

5A328B

88868B

52248B

90948B

4B168B

97A28B

43098B

9FAF8B

3E008B

A7BD8B

AFCB8B

B6D98B

# Harmonies

## Analogous

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



4C6595



715C8B



895477

# Triad

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



715C8B



835E38



00726C

# Complementary

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



715C8B



768B5C

# 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.



337153



715C8B



6D6634

# Square

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



715C8B



915648



536D3E



007183

# Rectangle

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



715C8B



925267



536D3E



157263



# Sweetspot

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



715C8B



ABA3B5



5C778B



56515C



DBDBDB



5C5C5C



# Same Dimension

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



715C8B



8C6BB5



885C8B



413E45



3B0085



020005



# Inverse Universe

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



8B5C76



B56B94



5F8B5C



453E42



850049

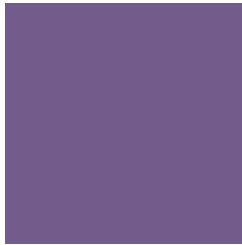


050003



# Previews

## White Background



This preview shows how the Hex color 715C8B looks on a white background.

## Color Contrast Check

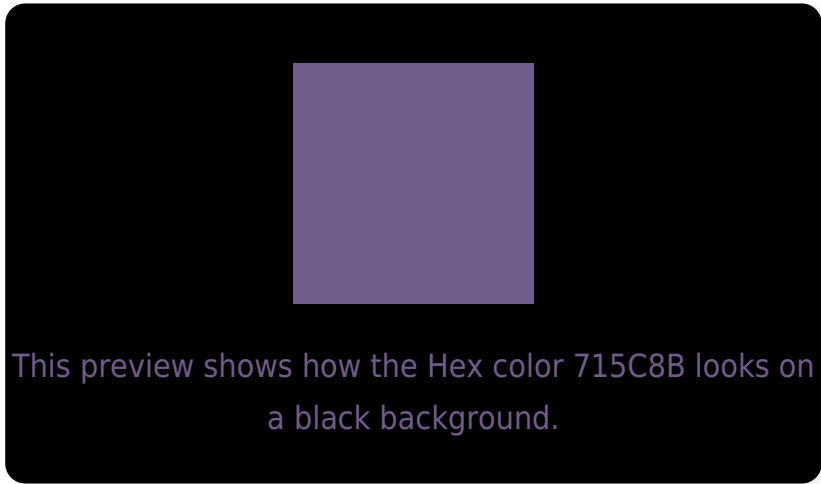
Large Text (above 18pt) WCAG AA ✓ Pass

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

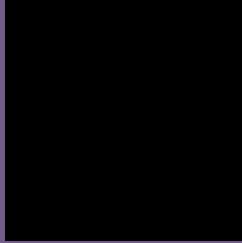
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 715C8B Background



This preview shows how black text looks on a background with the Hex color 715C8B.



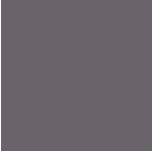
This preview shows how white text looks on a background with the Hex color 715C8B.

# 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**  
6B636A

# Trichromacy



**Original Color**  
715C8B

**Protanomaly**  
60618F

**Deuteranomaly**  
63618A

**Tritanomaly**  
6D6076

# Monochromacy



**Original Color**  
715C8B

**Achromatopsia**  
686868

**Achromatomaly**  
6B6475

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715C8B 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 #715C8B looks like.

```
.text, #text, p{  
    color:#715C8B  
}
```

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 #715C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715C8B
}
```

## Border

The CSS property to change the border of an element to Hex 715C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

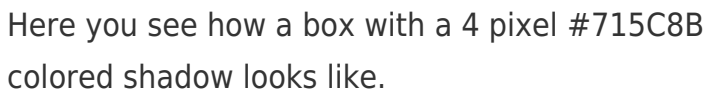
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715C8B }
```

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

```
.border{ border-color:#715C8B }
```

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



Here you see how a box with a 4 pixel #715C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715C8B; -webkit-box-shadow:4px 4px  
4px 4px #715C8B; box-shadow:4px 4px 4px  
4px #715C8B }
```

# Background

The CSS property to change the background color of an element to Hex 715C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715C8B }
```

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

```
.background{ background-color:#715C8B }
```

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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