

Converting Colors

Hex(715EB3)

Have a look what the booklet for
Hex(715EB3) contains.

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Color

Hex(715EB3)

Conversions

Conversions Part 1

Format	Color
Hex	715EB3
RGB	113, 94, 179
RGB Percent	44%, 37%, 70%
CMY	0.5569, 0.6314, 0.2980
CMYK	0.37, 0.47, 0.00, 0.30
HSL	253°, 36%, 54%
HSV	253°, 47%, 70%
XYZ	18.9494, 14.7708, 44.5001
YIQ	109.3710, -15.9610, 30.4630

Conversions

Conversions Part 2

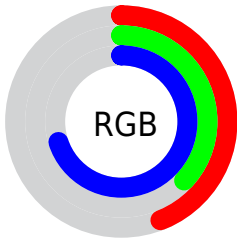
Format	Color
R_{YB}	113, 94, 179
Decimal	7429811
CIE _{Lab}	45.32, 27.79, -42.70
CIE _{LCh}	45, 50.946, 303.057
Yxy	14.7708, 0.2423, 0.1888
Android (android.graphics.Color)	4285619891 (0xFF715EB3)
YUV	109.3710, 34.3271, 3.1826
Hunter-Lab	38.4328, 20.7528, -41.7471

Details

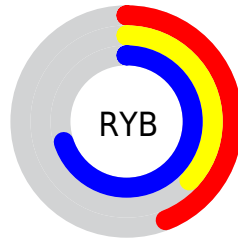
The Hex color **715EB3** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A0B35E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A891EB**, and **3C2F7E** is the 20% darker color. If you saturate the color by 10%, you get **634CB3**, and if you desaturate by 10%, it is **7F70B3**.

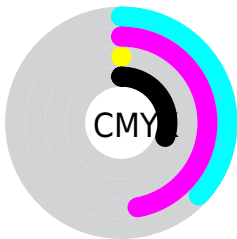
Distribution



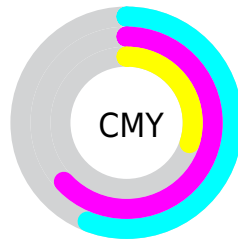
- Red (44%)
- Green (37%)
- Blue (70%)



- Red (44%)
- Yellow (37%)
- Blue (70%)



- Cyan (37%)
- Magenta (47%)
- Yellow (0%)
- Black (30%)



- Cyan (56%)
- Magenta (63%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715EB3 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 715EB3 by changing the saturation by 10% instead.

■ 715EB3

■ 715EB3

FFFFFF

■ 564698

■ A891EB

■ 3C2F7E

■ C4ABFF

■ 201A64

■ E0C7FF

■ 00044C

■ FEE3FF

■ 000034

■ 00021E

■ 000000

■ 715EB3

■ 715EB3

■ 634CB3

■ 7F70B3

■ 553AB3

■ 8D82B3

■ 4728B3

■ 9B94B3

■ 3916B3

■ A9A6B3

■ 2C05B3

■ B6B8B3

■ 2800B3

■ C4C9B3

■ D2DBB3

■ E0EDB3

■ EEFFB3

Harmonies

Analogous

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



006FC1



715EB3



A24B93

Triad

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



715EB3



9E5B1C



007F6E

Complementary

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



715EB3



A0B35E

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.



007C43



715EB3



7C6B04

Square

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



715EB3



B4493F



51761C



007E99

Rectangle

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



715EB3



B24277



51761C



007F60

Sweetspot

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



715EB3



CFC8E8



5EA1B3



666175



F5F5F5



757575

Same Dimension

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



715EB3



8164E8



9B5EB3



525059



220099



06001A

Inverse Universe

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



B35EA0



E864CA



76B35E



595057



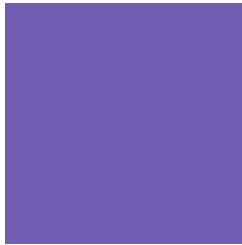
990077



1A0014

Previews

White Background



This preview shows how the Hex color 715EB3 looks on a white background.

Color Contrast Check

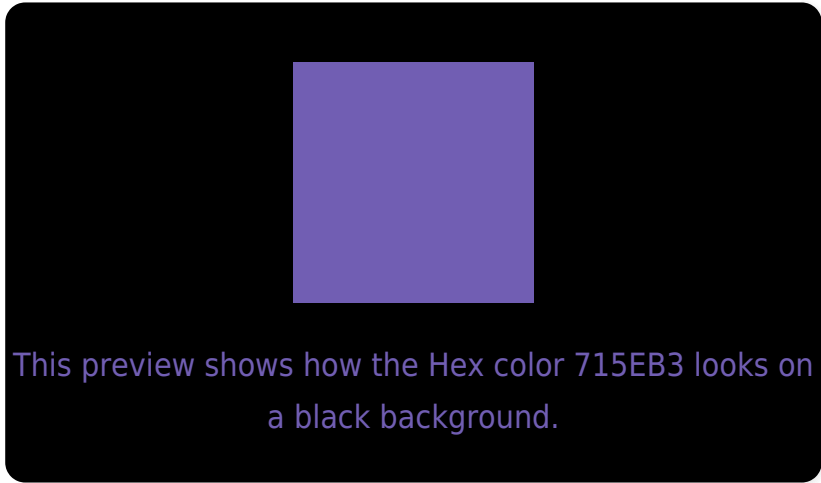
Large Text (above 18pt) WCAG AA ✓ Pass

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 715EB3 Background



This preview shows how black text looks on a background with the Hex color 715EB3.

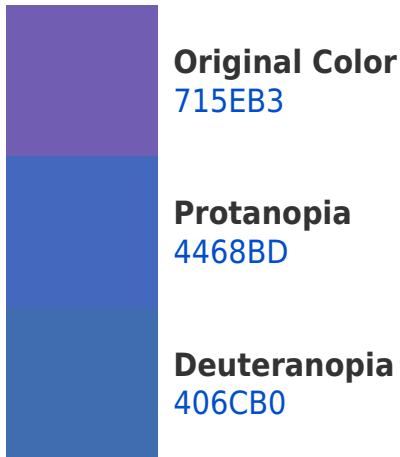


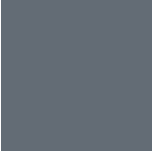
This preview shows how white text looks on a background with the Hex color 715EB3.

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](#).

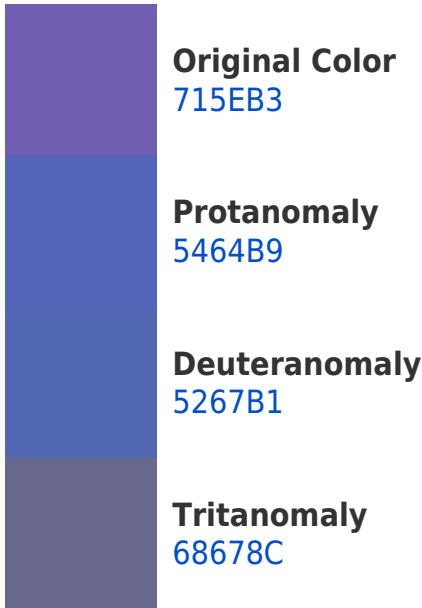
Dichromacy





Tritanopia
636C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 715EB3 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 #715EB3 looks like.

```
.text, #text, p{  
    color:#715EB3  
}
```

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 #715EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715EB3
}
```

Border

The CSS property to change the border of an element to Hex 715EB3 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
#715EB3 }
```

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

```
.border{ border-color:#715EB3 }
```

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

Here you see how a box with a 4 pixel #715EB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715EB3; -webkit-box-shadow:4px 4px  
4px 4px #715EB3; box-shadow:4px 4px 4px  
4px #715EB3 }
```

Background

The CSS property to change the background color of an element to Hex 715EB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715EB3 }
```

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

```
.background{ background-color:#715EB3 }
```

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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