

Converting Colors

Hex(713B97)

Have a look what the booklet for
Hex(713B97) contains.

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Color

Hex(713B97)

Conversions

Conversions Part 1

Format	Color
Hex	713B97
RGB	113, 59, 151
RGB Percent	44%, 23%, 59%
CMY	0.5569, 0.7686, 0.4078
CMYK	0.25, 0.61, 0.00, 0.41
HSL	275°, 44%, 41%
HSV	275°, 61%, 59%
XYZ	13.9599, 8.8730, 30.2550
YIQ	85.6340, 2.6520, 40.0600

Conversions

Conversions Part 2

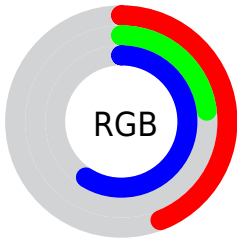
Format	Color
R_{YB}	113, 59, 151
Decimal	7420823
CIE _{Lab}	35.74, 40.79, -41.31
CIE _{LCh}	36, 58.055, 314.644
Yxy	8.8730, 0.2630, 0.1671
Android (android.graphics.Color)	4285610903 (0xFF713B97)
YUV	85.6340, 32.2254, 24.0000
Hunter-Lab	29.7876, 31.5256, -39.3691

Details

The Hex color **713B97** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **61973B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A76DCE**, and **3D0763** is the 20% darker color. If you saturate the color by 10%, you get **6B2C97**, and if you desaturate by 10%, it is **774A97**.

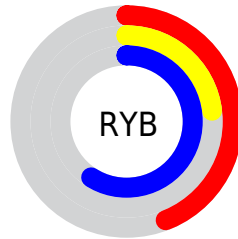
Distribution



Red (44%)

Green (23%)

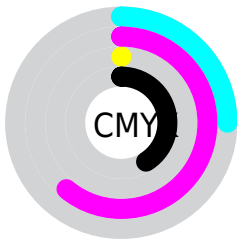
Blue (59%)



Red (44%)

Yellow (23%)

Blue (59%)

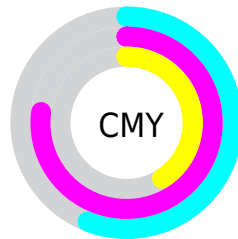


Cyan (25%)

Magenta (61%)

Yellow (0%)

Black (41%)



Cyan (56%)


Magenta (77%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713B97 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 713B97 by changing the saturation by 10% instead.

 713B97

 713B97

FFFFFF

 57227D

 A76DCE

 3D0763

 C387EA

 23004B

 E0A2FF

 060034


 FDBDFF


 00021D

 FFDAFF

 000000

 FFF6FF

 713B97

 713B97

 6B2C97

 774A97

651D97

7D5997

5E0E97

846897

590097

8A7797

908797

969697

9DA597

A3B497

A9C397

Harmonies

Analogous

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



0052AF



713B97



9A1E6E

Triad

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



713B97



7A4900



00686A

Complementary

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



713B97



61973B

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.



00673A



713B97



525900

Square

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



713B97



973112



106201



006795

Rectangle

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



713B97



A3134F



106201



00685A

Sweetspot

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



713B97



B6A1C4



3B6197



5A4E63



E3E3E3



636363

Same Dimension

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



713B97



8935C4



973B8F



49454D



52008C



07000D

Inverse Universe

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



973B61



C43570



3B9743



4D4548



8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 713B97 looks on a white background.

Color Contrast Check

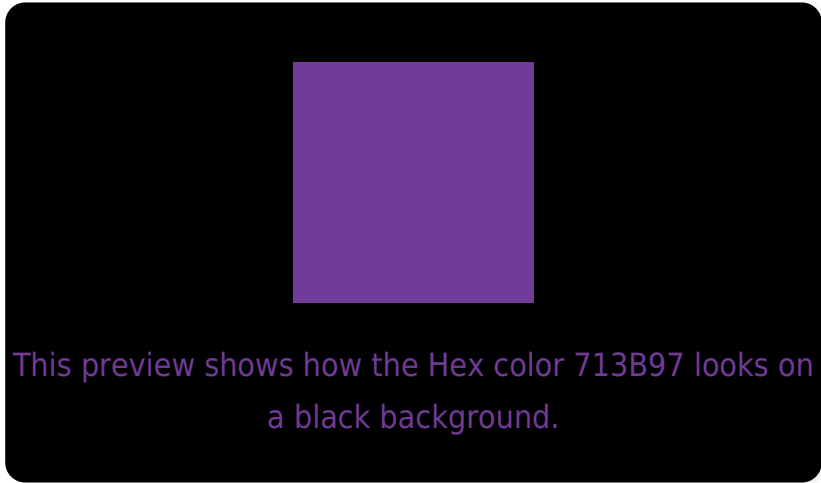
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

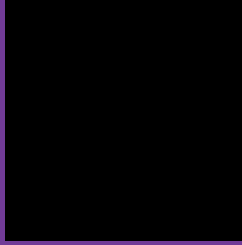
Any Text WCAG AA × Fail

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 713B97 Background



This preview shows how black text looks on a background with the Hex color 713B97.

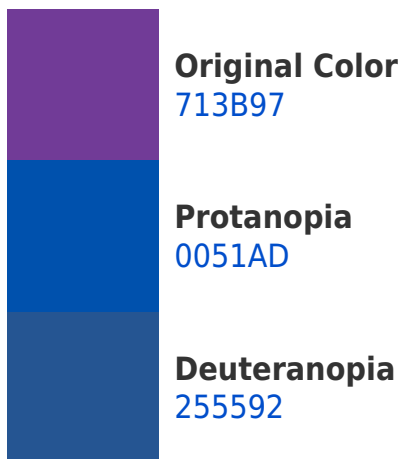


This preview shows how white text looks on a background with the Hex color 713B97.

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](#).

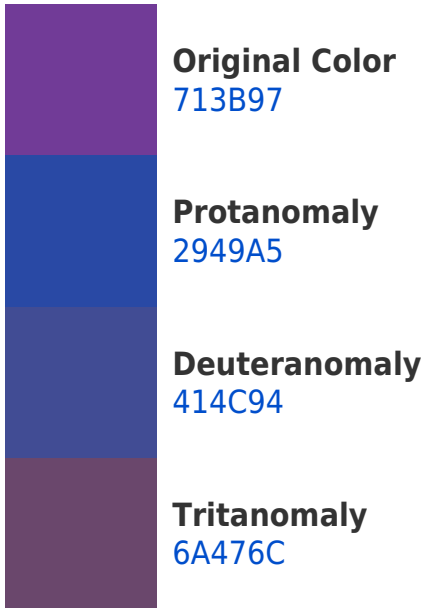
Dichromacy



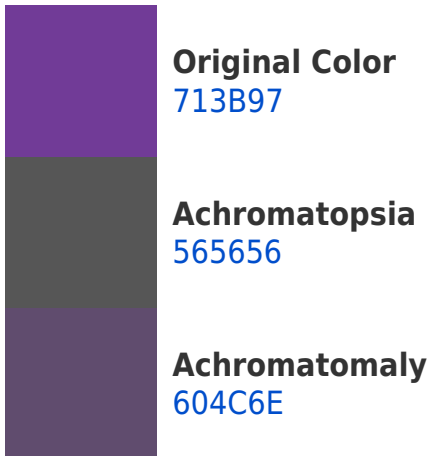


Tritanopia
664E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 713B97 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 #713B97 looks like.

```
.text, #text, p{  
    color:#713B97  
}
```

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 #713B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713B97
}
```

Border

The CSS property to change the border of an element to Hex 713B97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

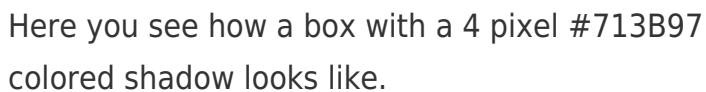
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713B97 }
```

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

```
.border{ border-color:#713B97 }
```

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



Here you see how a box with a 4 pixel #713B97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713B97; -webkit-box-shadow:4px 4px  
4px 4px #713B97; box-shadow:4px 4px 4px  
4px #713B97 }
```

Background

The CSS property to change the background color of an element to Hex 713B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713B97 }
```

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

```
.background{ background-color:#713B97 }
```

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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