

Converting Colors

Hex(753B74)

Have a look what the booklet for
Hex(753B74) contains.

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Color

Hex(753B74)

Conversions

Conversions Part 1

Format	Color
Hex	753B74
RGB	117, 59, 116
RGB Percent	46%, 23%, 45%
CMY	0.5412, 0.7686, 0.5451
CMYK	0.00, 0.50, 0.01, 0.54
HSL	301°, 33%, 35%
HSV	301°, 50%, 46%
XYZ	12.0525, 8.1708, 17.4649
YIQ	82.8400, 16.2710, 30.0230

Conversions

Conversions Part 2

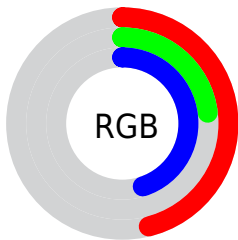
Format	Color
R_{YB}	117, 59, 116
Decimal	7682932
CIE _{Lab}	34.34, 34.23, -21.88
CIE _{LCh}	34, 40.628, 327.414
Yxy	8.1708, 0.3198, 0.2168
Android (android.graphics.Color)	4285873012 (0xFF753B74)
YUV	82.8400, 16.3479, 29.9583
Hunter-Lab	28.5846, 25.2401, -16.2163

Details

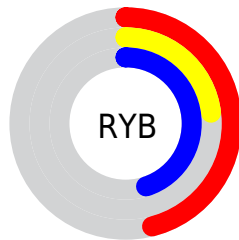
The Hex color **753B74** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B753C**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AB6DA8**, and **430944** is the 20% darker color. If you saturate the color by 10%, you get **752F74**, and if you desaturate by 10%, it is **754774**.

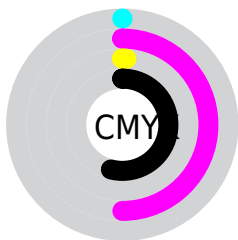
Distribution



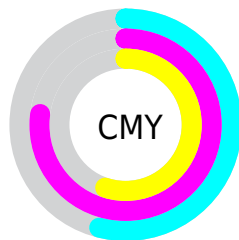
- Red (46%)
- Green (23%)
- Blue (45%)



- Red (46%)
- Yellow (23%)
- Blue (45%)



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753B74 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 753B74 by changing the saturation by 10% instead.

 753B74

 753B74

FFFFFF

 5B235B

 AB6DA8

 430944

 C687C4

 2C002D

 E3A1E0

 0C0018

 FFBDFC

 000000

 FFD9FF

 FFF5FF

 753B74

 753B74

 752F74

 754774

752474

755274

751873

755E75

750C73

756A75

750173

757675

750073

758175

758D75

759976

75A476

Harmonies

Analogous

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



4B498A



753B74



883255

Triad

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



753B74



634E06



00606E

Complementary

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



753B74



3B753C

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.



00604D



753B74



445811

Square

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



753B74



7C4219



125D2C



005D87

Rectangle

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



753B74



8B323F



125D2C



006063

Sweetspot

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



753B74



998299



3C3B75



4D3F4C



CCCCCC



4D4D4D

Same Dimension

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



753B74



993F97



753B57



3B353B



7A0078



FA00F6

Inverse Universe

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



753B74



993F97



3B7559



3B353B



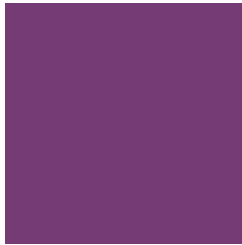
7A0078



FA00F6

Previews

White Background



This preview shows how the Hex color 753B74 looks on a white background.

Color Contrast Check

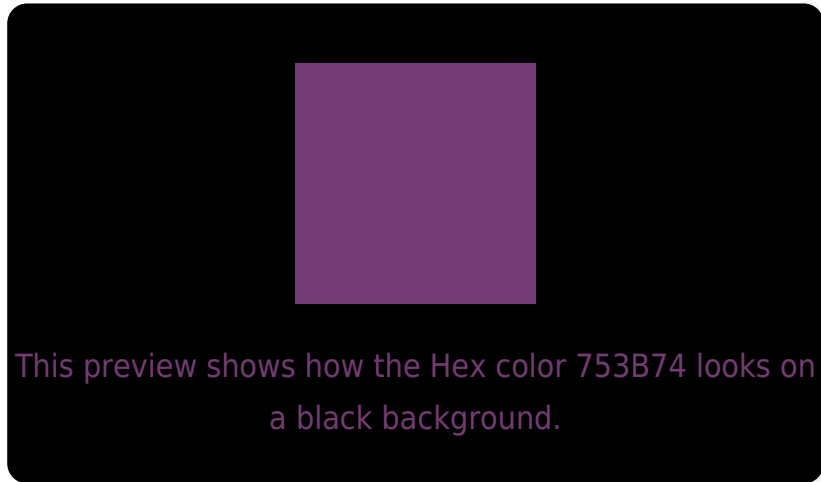
Large Text (above 18pt) WCAG AA ✓ Pass

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

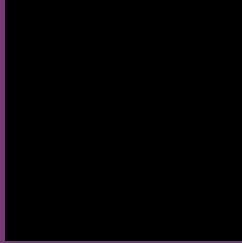
Any Text WCAG AA × Fail

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 753B74 Background



This preview shows how black text looks on a background with the Hex color 753B74.



This preview shows how white text looks on a background with the Hex color 753B74.

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
70454A

Trichromacy



Original Color
753B74

Protanomaly
51487F

Deuteranomaly
584871

Tritanomaly
724159

Monochromacy



Original Color
753B74

Achromatopsia
535353

Achromatomaly
5F4A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 753B74 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 #753B74 looks like.

```
.text, #text, p{  
    color:#753B74  
}
```

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 #753B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753B74
}
```

Border

The CSS property to change the border of an element to Hex 753B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

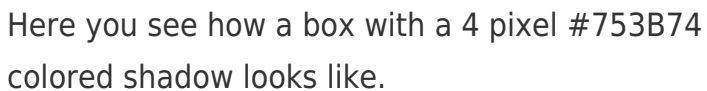
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753B74 }
```

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

```
.border{ border-color:#753B74 }
```

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



Here you see how a box with a 4 pixel #753B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753B74; -webkit-box-shadow:4px 4px  
4px 4px #753B74; box-shadow:4px 4px 4px  
4px #753B74 }
```

Background

The CSS property to change the background color of an element to Hex 753B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753B74 }
```

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

```
.background{ background-color:#753B74 }
```

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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