

Converting Colors

Hex(754671)

Have a look what the booklet for
Hex(754671) contains.

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Color

Hex(754671)

Conversions

Conversions Part 1

Format	Color
Hex	754671
RGB	117, 70, 113
RGB Percent	46%, 27%, 44%
CMY	0.5412, 0.7255, 0.5569
CMYK	0.00, 0.40, 0.03, 0.54
HSL	305°, 25%, 37%
HSV	305°, 40%, 46%
XYZ	12.5069, 9.3545, 16.7692
YIQ	88.9550, 14.2090, 23.3370

Conversions

Conversions Part 2

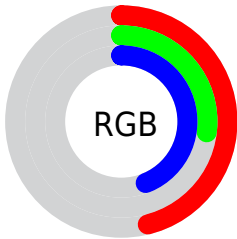
Format	Color
R_{YB}	117, 70, 113
Decimal	7685745
CIE Lab	36.66, 27.34, -16.42
CIE LCh	37, 31.891, 329.021
Yxy	9.3545, 0.3238, 0.2422
Android (android.graphics.Color)	4285875825 (0xFF754671)
YUV	88.9550, 11.8542, 24.5955
Hunter-Lab	30.5851, 19.4686, -11.0979

Details

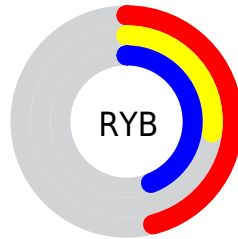
The Hex color **754671** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **46754A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AA77A5**, and **431841** is the 20% darker color. If you saturate the color by 10%, you get **753A70**, and if you desaturate by 10%, it is **755272**.

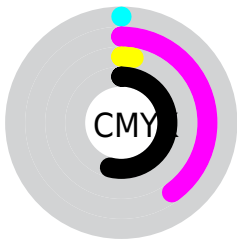
Distribution



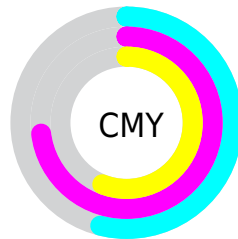
- Red (46%)
- Green (27%)
- Blue (44%)



- Red (46%)
- Yellow (27%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754671 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 754671 by changing the saturation by 10% instead.

 754671

 754671

FFFFFF

 5C2F58

 AA77A5

 431841

 C692C0

 2C012B

 E2ACDC

 130016

 FFC8F9

 000000

 FFE4FF

 754671

 754671

 753A70

 755272

 752F6F

 755D73

75236E

756974

75176D

757575

750C6C

758176

75006B

758C77

759878

75A479

75AF7A

Harmonies

Analogous

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



565083



754671



844058

Triad

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



754671



665521



00636E

Complementary

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



754671



46754A

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.



006355



754671



4C5C27

Square

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



754671



7A4B2B



2B613B



006082

Rectangle

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



754671



864147



2B613B



006366

Sweetspot

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



754671



998797



4A4675



4D424C



CCCCCC



4D4D4D

Same Dimension

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



754671



995093



75465A



3B353A



7A0070



FA00E5

Inverse Universe

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



754671



995093



467561



3B353A



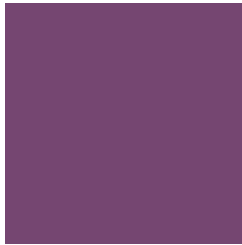
7A0070



FA00E5

Previews

White Background



This preview shows how the Hex color 754671 looks on a white background.

Color Contrast Check

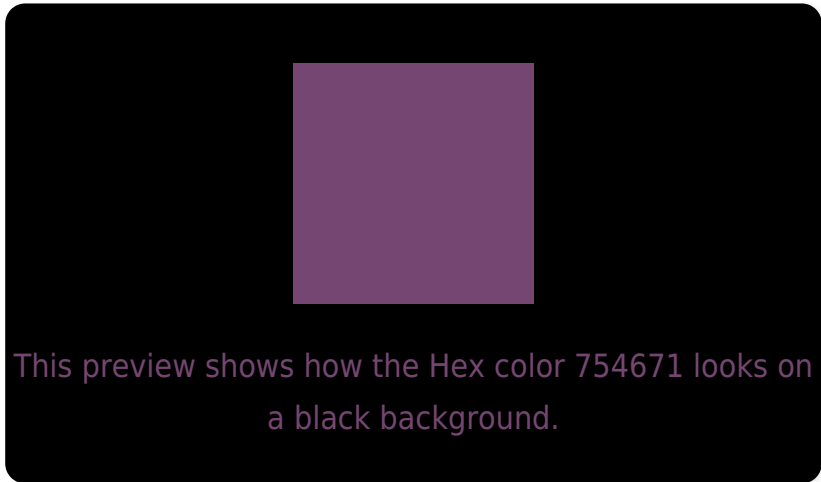
Large Text (above 18pt) WCAG AA ✓ Pass

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

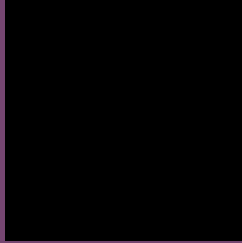
Any Text WCAG AA × Fail

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 754671 Background



This preview shows how black text looks on a background with the Hex color 754671.




This preview shows how white text looks on a background with the Hex color 754671.

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
714C52

Trichromacy



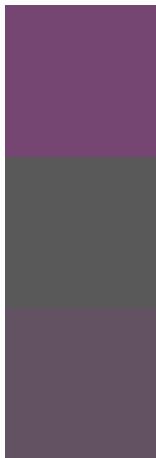
Original Color
754671

Protanomaly
5A5079

Deuteranomaly
5F506F

Tritanomaly
724A5D

Monochromacy



Original Color
754671

Achromatopsia
595959

Achromatomaly
635262

CSS Examples

Text

The CSS property to change the color of the text to Hex 754671 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 #754671 looks like.

```
.text, #text, p{  
    color:#754671  
}
```

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 #754671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754671
}
```

Border

The CSS property to change the border of an element to Hex 754671 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".

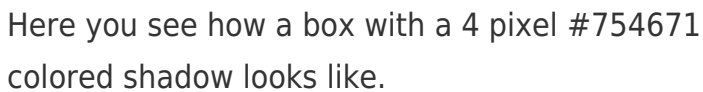
```
.border, #border, table{ border:4px solid
#754671 }
```

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

```
.border{ border-color:#754671 }
```

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

Here you see how a box with a 4 pixel #754671 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754671; -webkit-box-shadow:4px 4px  
4px 4px #754671; box-shadow:4px 4px 4px  
4px #754671 }
```

Background

The CSS property to change the background color of an element to Hex 754671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754671 }
```

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

```
.background{ background-color:#754671 }
```

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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