

Converting Colors

Hex(754673)

Have a look what the booklet for
Hex(754673) contains.

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Color

Hex(754673)

Conversions

Conversions Part 1

Format	Color
Hex	754673
RGB	117, 70, 115
RGB Percent	46%, 27%, 45%
CMY	0.5412, 0.7255, 0.5490
CMYK	0.00, 0.40, 0.02, 0.54
HSL	303°, 25%, 37%
HSV	303°, 40%, 46%
XYZ	12.6208, 9.4000, 17.3689
YIQ	89.1830, 13.5670, 23.9590

Conversions

Conversions Part 2

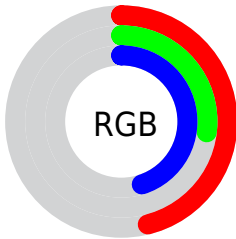
Format	Color
R_{YB}	117, 70, 115
Decimal	7685747
CIE _{Lab}	36.74, 27.74, -17.53
CIE _{LCh}	37, 32.818, 327.712
Yxy	9.4000, 0.3204, 0.2386
Android (android.graphics.Color)	4285875827 (0xFF754673)
YUV	89.1830, 12.7278, 24.3955
Hunter-Lab	30.6595, 19.8244, -12.1267

Details

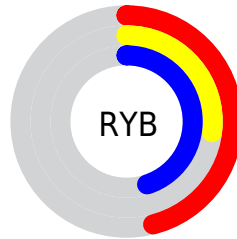
The Hex color **754673** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467548**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AA78A7**, and **431843** is the 20% darker color. If you saturate the color by 10%, you get **753A73**, and if you desaturate by 10%, it is **755273**.

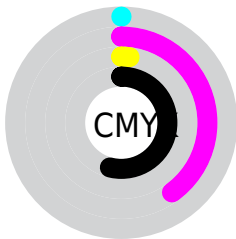
Distribution



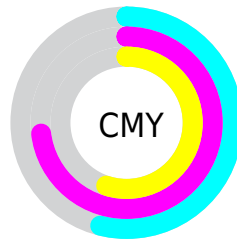
- Red (46%)
- Green (27%)
- Blue (45%)



- Red (46%)
- Yellow (27%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (2%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754673 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 754673 by changing the saturation by 10% instead.

 754673

 754673

FFFFFF

 5C2F5A

 AA78A7

 431843

 C692C2

 2C012C

 E2ACDE

 130018

 FFC8FB

 000000

 FFE4FF

 754673

 754673

 753A73

 755273

 752F72

 755D74

■ 752372

■ 756974

■ 751771

■ 757575

■ 750C71

■ 758175

■ 750070

■ 758C76

■ 759876

■ 75A477

■ 75AF77

Harmonies

Analogous

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



555085



754673



85405A

Triad

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



754673



675420



00636E

Complementary

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



754673



467548

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.



006453



754673



4D5C26

Square

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



754673



7C4B2A



2B6139



006083

Rectangle

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



754673



884048



2B6139



006466

Sweetspot

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



754673



998798



484675



4D424C



CCCCCC



4D4D4D

Same Dimension

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



754673



995096



75465C



3B353A



7A0075



FA00EF

Inverse Universe

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



754673



995096



46755F



3B353A



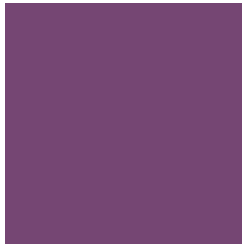
7A0075



FA00EF

Previews

White Background



This preview shows how the Hex color 754673 looks on a white background.

Color Contrast Check

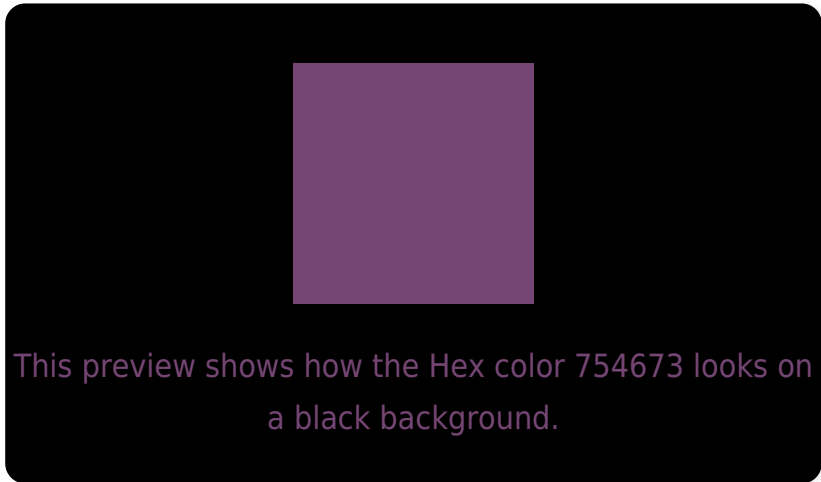
Large Text (above 18pt) WCAG AA ✓ Pass

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

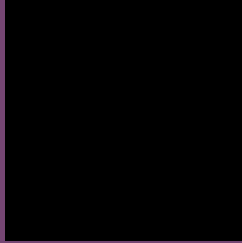
Any Text WCAG AA × Fail

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 754673 Background



This preview shows how black text looks on a background with the Hex color 754673.

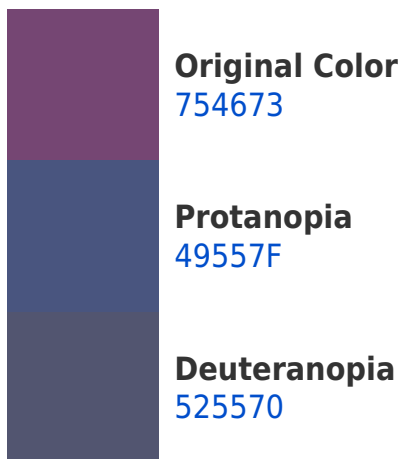


This preview shows how white text looks on a background with the Hex color 754673.

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
714D53

Trichromacy



Original Color
754673

Protanomaly
59507B

Deuteranomaly
5F5071

Tritanomaly
724A5F

Monochromacy



Original Color
754673

Achromatopsia
595959

Achromatomaly
635262

CSS Examples

Text

The CSS property to change the color of the text to Hex 754673 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 #754673 looks like.

```
.text, #text, p{  
    color:#754673  
}
```

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 #754673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754673
}
```

Border

The CSS property to change the border of an element to Hex 754673 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
#754673 }
```

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

```
.border{ border-color:#754673 }
```

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

Here you see how a box with a 4 pixel #754673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754673; -webkit-box-shadow:4px 4px  
4px 4px #754673; box-shadow:4px 4px 4px  
4px #754673 }
```

Background

The CSS property to change the background color of an element to Hex 754673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754673 }
```

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

```
.background{ background-color:#754673 }
```

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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