

Converting Colors

Hex(734673)

Have a look what the booklet for
Hex(734673) contains.

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Color

Hex(734673)

Conversions

Conversions Part 1

Format	Color
Hex	734673
RGB	115, 70, 115
RGB Percent	45%, 27%, 45%
CMY	0.5490, 0.7255, 0.5490
CMYK	0.00, 0.39, 0.00, 0.55
HSL	300°, 24%, 36%
HSV	300°, 39%, 45%
XYZ	12.3549, 9.2630, 17.3564
YIQ	88.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

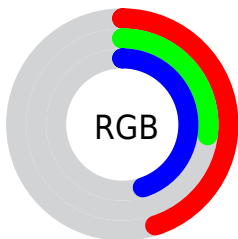
Format	Color
R_{YB}	115, 70, 115
Decimal	7554675
CIE _{Lab}	36.49, 27.05, -17.95
CIE _{LCh}	36, 32.463, 326.434
Yxy	9.2630, 0.3170, 0.2377
Android (android.graphics.Color)	4285744755 (0xFF734673)
YUV	88.5850, 13.0226, 23.1660
Hunter-Lab	30.4351, 19.1993, -12.5071

Details

The Hex color **734673** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467346**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A877A7**, and **421843** is the 20% darker color. If you saturate the color by 10%, you get **733B73**, and if you desaturate by 10%, it is **735273**.

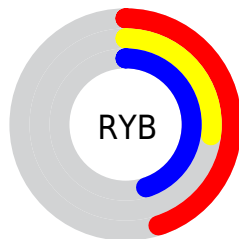
Distribution



Red (45%)

Green (27%)

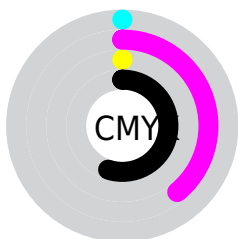
Blue (45%)



Red (45%)

Yellow (27%)

Blue (45%)

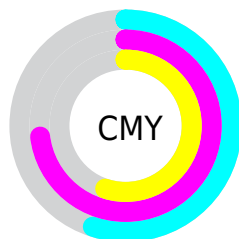


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734673 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 734673 by changing the saturation by 10% instead.

 734673

 734673

FFFFFF

 5A2F5A

 A877A7

 421843

 C391C2

 2A022C

 E0ACDE

 100018

 FDC8FB

 000000

 FFE4FF

 734673

 734673

 733B73

 735273

 732F73

 735D73

732473

736973

731873

737473

730D73

738073

730173

738B73

730073

739773

73A273

73AE73

Harmonies

Analogous

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



525085



734673



84405A

Triad

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



734673



685320



00636C

Complementary

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



734673



467346

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.



006352



734673



4E5B25

Square

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



734673



7B4A2B



2D6038



006081

Rectangle

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



734673



874048



2D6038



006364

Sweetspot

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



734673



968496



464673



4D424D



CCCCCC



4D4D4D

Same Dimension

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



734673



965096



73465D



3B353B



7A007A



FA00FA

Inverse Universe

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



734673



965096



46735D



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 734673 looks on a white background.

Color Contrast Check

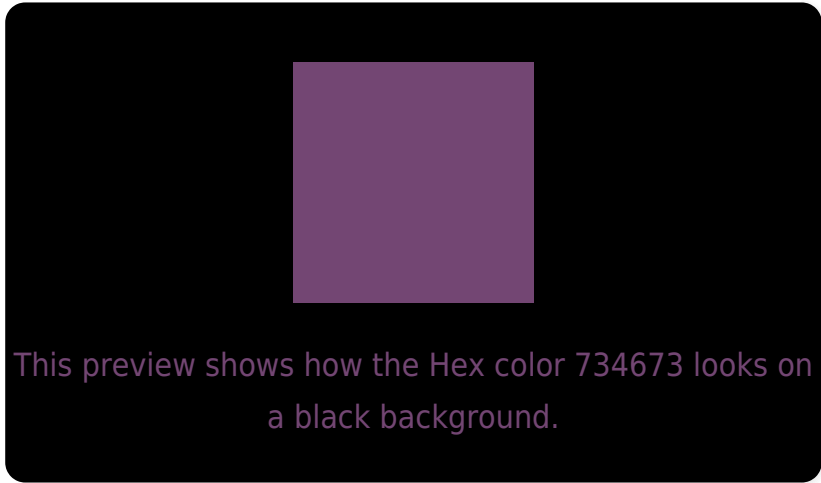
Large Text (above 18pt) WCAG AA ✓ Pass

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

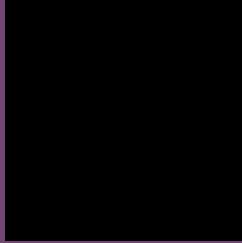
Any Text WCAG AA × Fail

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 734673 Background



This preview shows how black text looks on a background with the Hex color 734673.



This preview shows how white text looks on a background with the Hex color 734673.

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
6F4D53

Trichromacy



Original Color
734673

Protanomaly
58507B

Deuteranomaly
5D5071

Tritanomaly
704A5F

Monochromacy



Original Color
734673

Achromatopsia
595959

Achromatomaly
625262

CSS Examples

Text

The CSS property to change the color of the text to Hex 734673 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 #734673 looks like.

```
.text, #text, p{  
    color:#734673  
}
```

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 #734673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734673
}
```

Border

The CSS property to change the border of an element to Hex 734673 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".

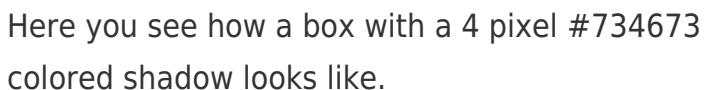
```
.border, #border, table{ border:4px solid
#734673 }
```

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

```
.border{ border-color:#734673 }
```

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

Here you see how a box with a 4 pixel #734673 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734673; -webkit-box-shadow:4px 4px  
4px 4px #734673; box-shadow:4px 4px 4px  
4px #734673 }
```

Background

The CSS property to change the background color of an element to Hex 734673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734673 }
```

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

```
.background{ background-color:#734673 }
```

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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