

Converting Colors

Hex(754585)

Have a look what the booklet for
Hex(754585) contains.

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Color

Hex(754585)

Conversions

Conversions Part 1

Format	Color
Hex	754585
RGB	117, 69, 133
RGB Percent	46%, 27%, 52%
CMY	0.5412, 0.7294, 0.4784
CMYK	0.12, 0.48, 0.00, 0.48
HSL	285°, 32%, 40%
HSV	285°, 48%, 52%
XYZ	13.6979, 9.7316, 23.3467
YIQ	90.6480, 8.0640, 30.0800

Conversions

Conversions Part 2

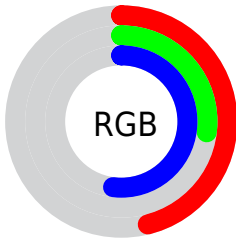
Format	Color
R_{YB}	117, 69, 133
Decimal	7685509
CIE _{Lab}	37.36, 32.16, -27.71
CIE _{LCh}	37, 42.454, 319.248
Yxy	9.7316, 0.2928, 0.2080
Android (android.graphics.Color)	4285875589 (0xFF754585)
YUV	90.6480, 20.8795, 23.1107
Hunter-Lab	31.1955, 23.7867, -22.5358

Details

The Hex color **754585** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **558545**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AA77BA**, and **431653** is the 20% darker color. If you saturate the color by 10%, you get **723885**, and if you desaturate by 10%, it is **785285**.

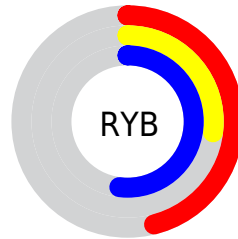
Distribution



Red (46%)

Green (27%)

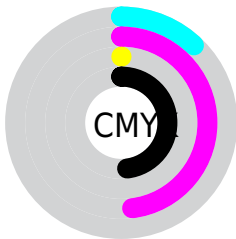
Blue (52%)



Red (46%)

Yellow (27%)

Blue (52%)

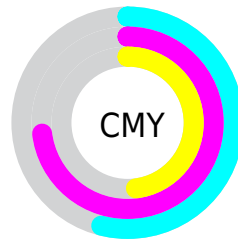


Cyan (12%)

Magenta (48%)

Yellow (0%)

Black (48%)



Cyan (54%)

Magenta (73%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754585 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 754585 by changing the saturation by 10% instead.

754585

754585

FFFFFF

5B2D6C

AA77BA

431653

C691D6

2B003C

E3ACF3

150026

FFC7FF

00010E

FFE4FF

000000

754585

754585

723885

785285

6E2A85

7C6085

6B1D85

7F6D85

681085

827A85

640285

868785

640085

899585

8CA285

90AF85

93BD85

Harmonies

Analogous

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



405499



754585



903966

Triad

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



754585



74520D



00686D

Complementary

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



754585



558545

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.



00674A



754585



545D0E

Square

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



754585



8B4425



2A6428



00668B

Rectangle

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



754585



96374F



2A6428



006862

Sweetspot

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



754585



A795AD



455585



534857



D6D6D6



575757

Same Dimension

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



754585



9449AD



854575



413C42



620082



020003

Inverse Universe

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



854555



AD4962



458555



423C3D



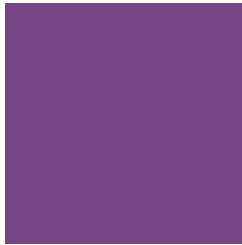
820021



030001

Previews

White Background



This preview shows how the Hex color 754585 looks on a white background.

Color Contrast Check

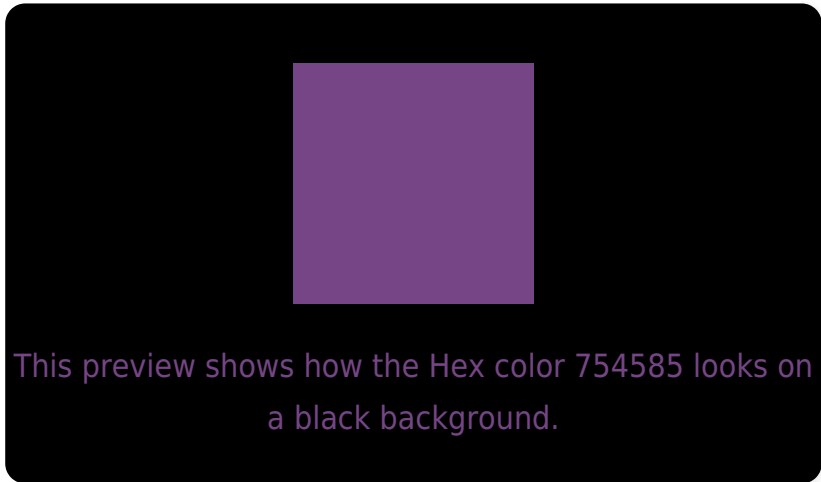
Large Text (above 18pt) WCAG AA ✓ Pass

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

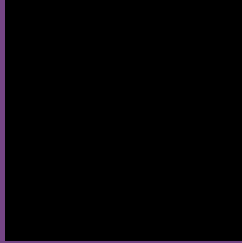
Any Text WCAG AA × Fail

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 754585 Background



This preview shows how black text looks on a background with the Hex color 754585.



This preview shows how white text looks on a background with the Hex color 754585.

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
6E5056

Trichromacy



Original Color
754585

Protanomaly
52508F

Deuteranomaly
585182

Tritanomaly
714C67

Monochromacy



Original Color
754585

Achromatopsia
5B5B5B

Achromatomaly
64536A

CSS Examples

Text

The CSS property to change the color of the text to Hex 754585 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 #754585 looks like.

```
.text, #text, p{  
    color:#754585  
}
```

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 #754585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754585
}
```

Border

The CSS property to change the border of an element to Hex 754585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

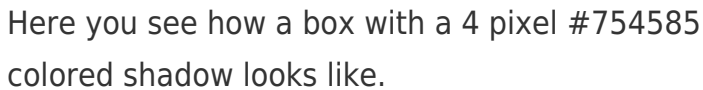
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754585 }
```

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

```
.border{ border-color:#754585 }
```

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



Here you see how a box with a 4 pixel #754585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754585; -webkit-box-shadow:4px 4px  
4px 4px #754585; box-shadow:4px 4px 4px  
4px #754585 }
```

Background

The CSS property to change the background color of an element to Hex 754585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754585 }
```

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

```
.background{ background-color:#754585 }
```

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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