

Converting Colors

Hex(743576)

Have a look what the booklet for
Hex(743576) contains.

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Color

Hex(743576)

Conversions

Conversions Part 1

Format	Color
Hex	743576
RGB	116, 53, 118
RGB Percent	45%, 21%, 46%
CMY	0.5451, 0.7922, 0.5373
CMYK	0.02, 0.55, 0.00, 0.54
HSL	298°, 38%, 34%
HSV	298°, 55%, 46%
XYZ	11.7456, 7.5672, 17.9811
YIQ	79.2470, 16.6830, 33.5710

Conversions

Conversions Part 2

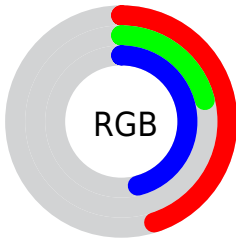
Format	Color
R _Y B	116, 53, 118
Decimal	7615862
CIE Lab	33.06, 37.56, -25.13
CIE LCh	33, 45.194, 326.213
Yxy	7.5672, 0.3149, 0.2029
Android (android.graphics.Color)	4285805942 (0xFF743576)
YUV	79.2470, 19.1052, 32.2324
Hunter-Lab	27.5086, 28.0757, -19.4992

Details

The Hex color **743576** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **377635**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **AA67AA**, and **410045** is the 20% darker color. If you saturate the color by 10%, you get **742976**, and if you desaturate by 10%, it is **744176**.

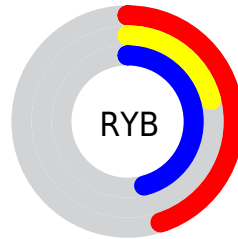
Distribution



Red (45%)

Green (21%)

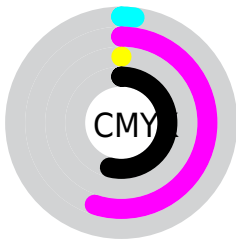
Blue (46%)



Red (45%)

Yellow (21%)

Blue (46%)

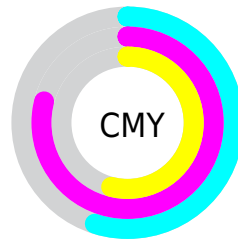


Cyan (2%)

Magenta (55%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (79%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743576 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 743576 by changing the saturation by 10% instead.

743576

743576

FFFFFF

5A1C5D

AA67AA

410045

C681C6

2B002F

E29BE2

050019

FFB7FF

000000

FFD3FF

FFEFFF

743576

743576

742976

744176

731D76

754D76

731276

755876

730676

756476

720076

767076

767C76

778876

779376

779F76

Harmonies

Analogous

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



43468E



743576



8A2854

Triad

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



743576



624B00



005E6C

Complementary

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



743576



377635

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.



005E48



743576



405500

Square

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



743576



7C3C10



005B23



005B89

Rectangle

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



743576



8D293C



005B23



005E61

Sweetspot

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



743576



987F99



353776



4C3D4D



CCCCCC



4D4D4D

Same Dimension

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



743576



963499



763558



3A353B



77007A



F200FA

Inverse Universe

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



763537



993437



357653



3B3535



7A0004



FA0008

Previews

White Background



This preview shows how the Hex color 743576 looks on a white background.

Color Contrast Check

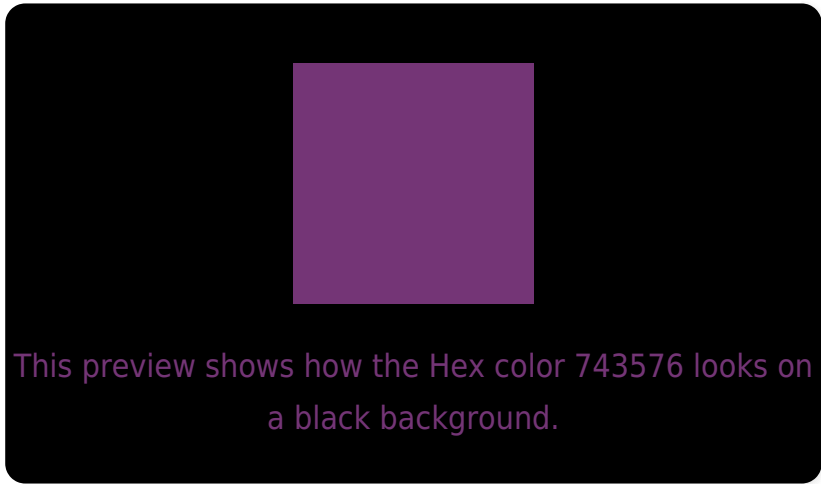
Large Text (above 18pt) WCAG AA ✓ Pass

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

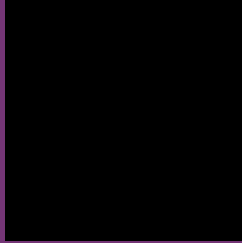
Any Text WCAG AA × Fail

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 743576 Background



This preview shows how black text looks on a background with the Hex color 743576.

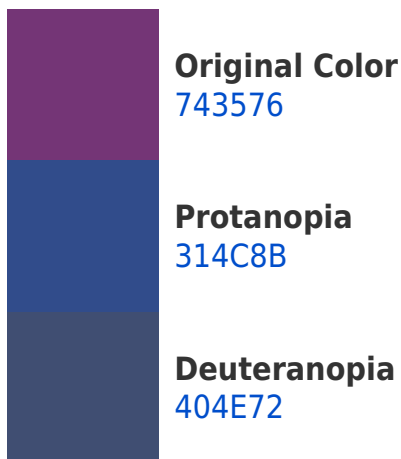



This preview shows how white text looks on a background with the Hex color 743576.

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
6E4146

Trichromacy



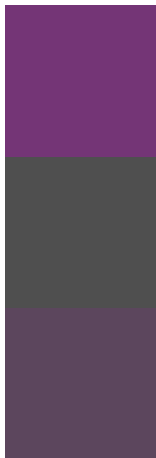
Original Color
743576

Protanomaly
494483

Deuteranomaly
534573

Tritanomaly
703D57

Monochromacy



Original Color
743576

Achromatopsia
4F4F4F

Achromatomaly
5C465D

CSS Examples

Text

The CSS property to change the color of the text to Hex 743576 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 #743576 looks like.

```
.text, #text, p{  
    color:#743576  
}
```

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 #743576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743576
}
```

Border

The CSS property to change the border of an element to Hex 743576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

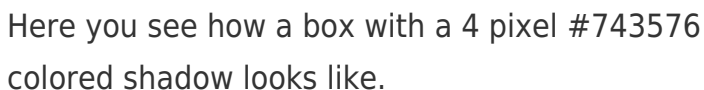
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743576 }
```

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

```
.border{ border-color:#743576 }
```

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



Here you see how a box with a 4 pixel #743576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743576; -webkit-box-shadow:4px 4px  
4px 4px #743576; box-shadow:4px 4px 4px  
4px #743576 }
```

Background

The CSS property to change the background color of an element to Hex 743576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743576 }
```

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

```
.background{ background-color:#743576 }
```

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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