

Converting Colors

Hex(743A88)

Have a look what the booklet for
Hex(743A88) contains.

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Color

Hex(743A88)

Conversions

Conversions Part 1

Format	Color
Hex	743A88
RGB	116, 58, 136
RGB Percent	45%, 23%, 53%
CMY	0.5451, 0.7725, 0.4667
CMYK	0.15, 0.57, 0.00, 0.47
HSL	285°, 40%, 38%
HSV	285°, 57%, 53%
XYZ	13.1594, 8.5167, 24.2429
YIQ	84.2340, 9.5300, 36.5540

Conversions

Conversions Part 2

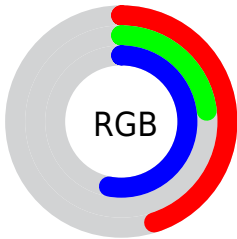
Format	Color
R_{YB}	116, 58, 136
Decimal	7617160
CIE Lab	35.04, 38.68, -33.23
CIE LCh	35, 50.990, 319.338
Yxy	8.5167, 0.2866, 0.1855
Android (android.graphics.Color)	4285807240 (0xFF743A88)
YUV	84.2340, 25.5206, 27.8588
Hunter-Lab	29.1834, 29.4188, -28.8243

Details

The Hex color **743A88** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4E883A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AA6CBE**, and **410656** is the 20% darker color. If you saturate the color by 10%, you get **712C88**, and if you desaturate by 10%, it is **774888**.

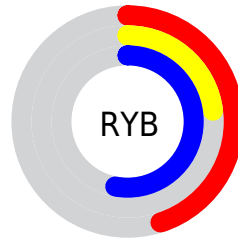
Distribution



Red (45%)

Green (23%)

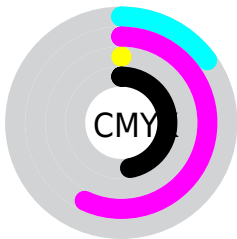
Blue (53%)



Red (45%)

Yellow (23%)

Blue (53%)

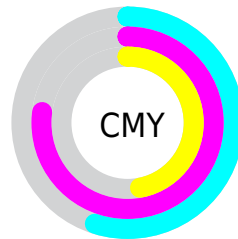


Cyan (15%)

Magenta (57%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (77%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743A88 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 743A88 by changing the saturation by 10% instead.

 743A88

 743A88

FFFFFF

 5A226E

 AA6CBE

 410656

 C686DA

 29003E

 E2A1F6

 0D0028

 FFBCFF

 000111


 FFD8FF

 000000

 FFF5FF

 743A88

 743A88

 712C88

 774888

6D1F88

7B5588

6A1188

7E6388

660488

827088

650088

857E88

898C88

8C9988

90A788

93B488

Harmonies

Analogous

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



2C4EA0



743A88



932663

Triad

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



743A88



704B00



00656C

Complementary

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



743A88



4E883A

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.



006442



743A88



4B5800

Square

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



743A88



8C3914



0F6017



006290

Rectangle

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



743A88



9A2347



0F6017



00655E

Sweetspot

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



743A88



A892B0



3A4F88



554759



D9D9D9



595959

Same Dimension

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



743A88



9137B0



883A76



433E45



630085



040005

Inverse Universe

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



883A4E



B03756



3A884C



453E40



850022



050001

Previews

White Background



This preview shows how the Hex color 743A88 looks on a white background.

Color Contrast Check

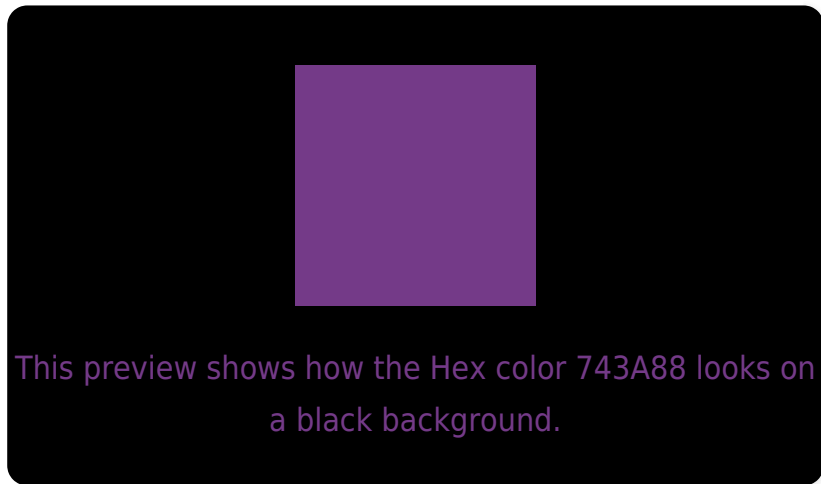
Large Text (above 18pt) WCAG AA ✓ Pass

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

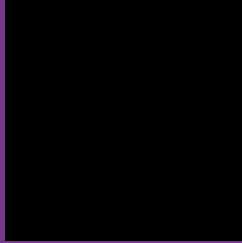
Any Text WCAG AA × Fail

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 743A88 Background



This preview shows how black text looks on a background with the Hex color 743A88.

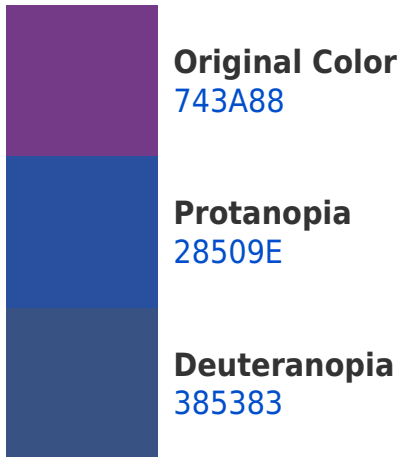



This preview shows how white text looks on a background with the Hex color 743A88.

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
6C494F

Trichromacy



Original Color
743A88

Protanomaly
444896

Deuteranomaly
4E4A85

Tritanomaly
6F4464

Monochromacy



Original Color
743A88

Achromatopsia
545454

Achromatomaly
604B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 743A88 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 #743A88 looks like.

```
.text, #text, p{  
    color:#743A88  
}
```

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 #743A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743A88
}
```

Border

The CSS property to change the border of an element to Hex 743A88 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
#743A88 }
```

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

```
.border{ border-color:#743A88 }
```

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

Here you see how a box with a 4 pixel #743A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743A88; -webkit-box-shadow:4px 4px  
4px 4px #743A88; box-shadow:4px 4px 4px  
4px #743A88 }
```

Background

The CSS property to change the background color of an element to Hex 743A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743A88 }
```

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

```
.background{ background-color:#743A88 }
```

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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