

Converting Colors

Hex(754988)

Have a look what the booklet for
Hex(754988) contains.

Hex(754988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(754988)

Conversions

Conversions Part 1

Format	Color
Hex	754988
RGB	117, 73, 136
RGB Percent	46%, 29%, 53%
CMY	0.5412, 0.7137, 0.4667
CMYK	0.14, 0.46, 0.00, 0.47
HSL	282°, 30%, 41%
HSV	282°, 46%, 53%
XYZ	14.1626, 10.3246, 24.5389
YIQ	93.3380, 6.0010, 28.9210

Conversions

Conversions Part 2

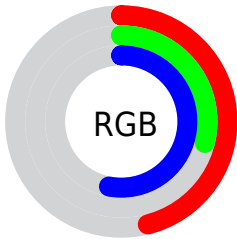
Format	Color
R_{YB}	117, 73, 136
Decimal	7686536
CIE _{Lab}	38.42, 30.51, -27.89
CIE _{LCh}	38, 41.336, 317.576
Yxy	10.3246, 0.2889, 0.2106
Android (android.graphics.Color)	4285876616 (0xFF754988)
YUV	93.3380, 21.0324, 20.7516
Hunter-Lab	32.1319, 22.4458, -22.7872

Details

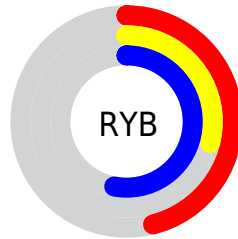
The Hex color **754988** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5C8849**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **AA7BBE**, and **431A56** is the 20% darker color. If you saturate the color by 10%, you get **713B88**, and if you desaturate by 10%, it is **795788**.

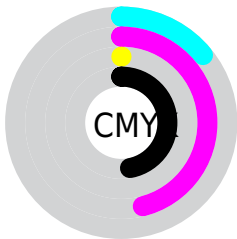
Distribution



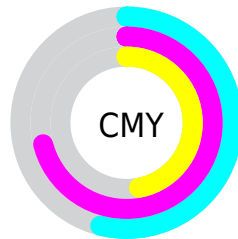
- Red (46%)
- Green (29%)
- Blue (53%)



- Red (46%)
- Yellow (29%)
- Blue (53%)



- Cyan (14%)
- Magenta (46%)
- Yellow (0%)
- Black (47%)



- Cyan (54%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754988 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 754988 by changing the saturation by 10% instead.

 754988

 754988

FFFFFF

 5C316E

 AA7BBE

 431A56

 C695DA

 2B033E

 E2B0F6

 170028

 FFCCFF


 000112

 FFE8FF

 000000

 754988

 754988

 713B88

 795788

 6D2E88

 7D6488

692088

817288

651388

857F88

600588

8A8D88

5F0088

8E9B88

92A888

96B688

9AC388

Harmonies

Analogous

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



41579B



754988



903D6A

Triad

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



754988



785414



006B6E

Complementary

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



754988



5C8849

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.



006A4B



754988



595F14

Square

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



754988



8E462A



31662B



00688B

Rectangle

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



754988



973B53



31662B



006B62

Sweetspot

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



754988



A997B0



495D88



554A59



D9D9D9



595959

Same Dimension

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



754988



924DB0



88497C



433E45



5D0085



040005

Inverse Universe

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



88495C



B04D6B



498855



453E40



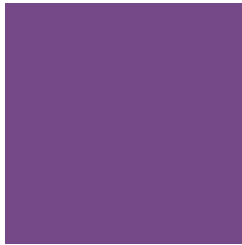
850028



050002

Previews

White Background



This preview shows how the Hex color 754988 looks on a white background.

Color Contrast Check

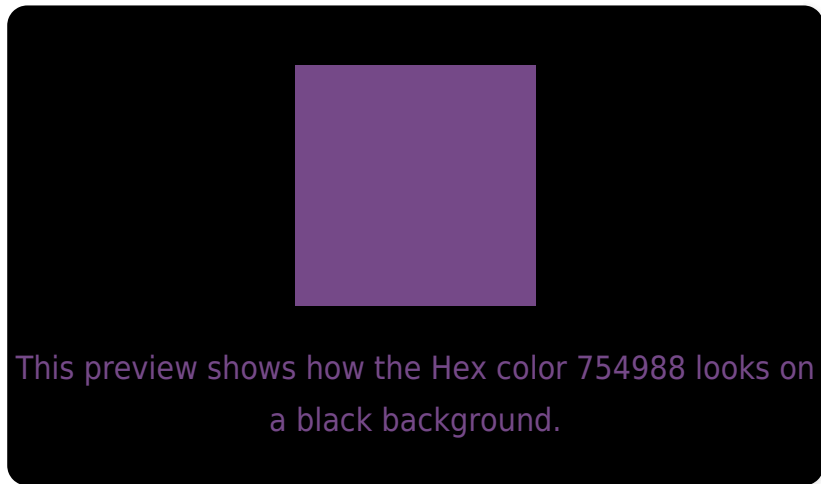
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

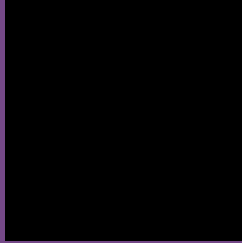
Any Text WCAG AA × Fail

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 754988 Background



This preview shows how black text looks on a background with the Hex color 754988.




This preview shows how white text looks on a background with the Hex color 754988.

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
6E545A

Trichromacy



Original Color
754988

Protanomaly
555391

Deuteranomaly
595486

Tritanomaly
71506B

Monochromacy



Original Color
754988

Achromatopsia
5D5D5D

Achromatomaly
66566D

CSS Examples

Text

The CSS property to change the color of the text to Hex 754988 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 #754988 looks like.

```
.text, #text, p{  
    color:#754988  
}
```

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 #754988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754988
}
```

Border

The CSS property to change the border of an element to Hex 754988 is called "border". The border property can be set on classes, ids or directly on the HTML element.

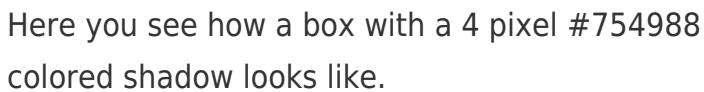
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754988 }
```

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

```
.border{ border-color:#754988 }
```

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



Here you see how a box with a 4 pixel #754988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754988; -webkit-box-shadow:4px 4px  
4px 4px #754988; box-shadow:4px 4px 4px  
4px #754988 }
```

Background

The CSS property to change the background color of an element to Hex 754988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754988 }
```

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

```
.background{ background-color:#754988 }
```

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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