

Converting Colors

Hex(745892)

Have a look what the booklet for
Hex(745892) contains.

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Color

Hex(745892)

Conversions

Conversions Part 1

Format	Color
Hex	745892
RGB	116, 88, 146
RGB Percent	45%, 35%, 57%
CMY	0.5451, 0.6549, 0.4275
CMYK	0.21, 0.40, 0.00, 0.43
HSL	269°, 25%, 46%
HSV	269°, 40%, 57%
XYZ	15.8805, 12.7678, 28.8216
YIQ	102.9840, -1.9300, 23.9740

Conversions

Conversions Part 2

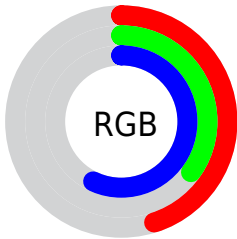
Format	Color
R_{YB}	116, 88, 146
Decimal	7624850
CIE _{Lab}	42.41, 23.62, -27.71
CIE _{LCh}	42, 36.405, 310.443
Yxy	12.7678, 0.2763, 0.2222
Android (android.graphics.Color)	4285814930 (0xFF745892)
YUV	102.9840, 21.2069, 11.4150
Hunter-Lab	35.7320, 16.8003, -22.8111

Details

The Hex color **745892** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **769258**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A98AC8**, and **422A5F** is the 20% darker color. If you saturate the color by 10%, you get **6C4992**, and if you desaturate by 10%, it is **7C6792**.

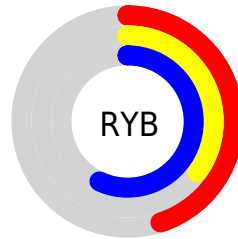
Distribution



Red (45%)

Green (35%)

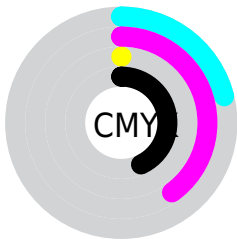
Blue (57%)



Red (45%)

Yellow (35%)

Blue (57%)

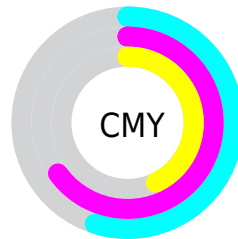


Cyan (21%)

Magenta (40%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (65%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745892 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 745892 by changing the saturation by 10% instead.

■ 745892

■ 745892

FFFFFF

■ 5B4078

■ A98AC8

■ 422A5F

■ C5A5E4

■ 2A1447

■ E1C0FF

■ 170031

■ FEDCFF

■ 00011B

■ FFF9FF

■ 000000

■ 745892

■ 745892

■ 6C4992

■ 7C6792

■ 653B92

■ 837592

5D2C92

8B8492

561E92

929292

4E0F92

9AA192

470092

A1B092

460092

A9BE92

B0CD92

B8DB92

Harmonies

Analogous

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



43649F



745892



914D79

Triad

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



745892



865B2B



00736E

Complementary

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



745892



769258

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.



1A724F



745892



6B6626

Square

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



745892



97513F



4B6D34



00728A

Rectangle

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



745892



9A4A65



4B6D34



007364

Sweetspot

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



745892



B1A6BD



587792



58515E



DEDEDE



5E5E5E

Same Dimension

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



745892



8E62BD



905892



46434A



42008A



05000A

Inverse Universe

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



925876



BD6291



5A9258



4A4346



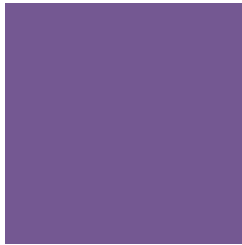
8A0047



0A0005

Previews

White Background



This preview shows how the Hex color 745892 looks on a white background.

Color Contrast Check

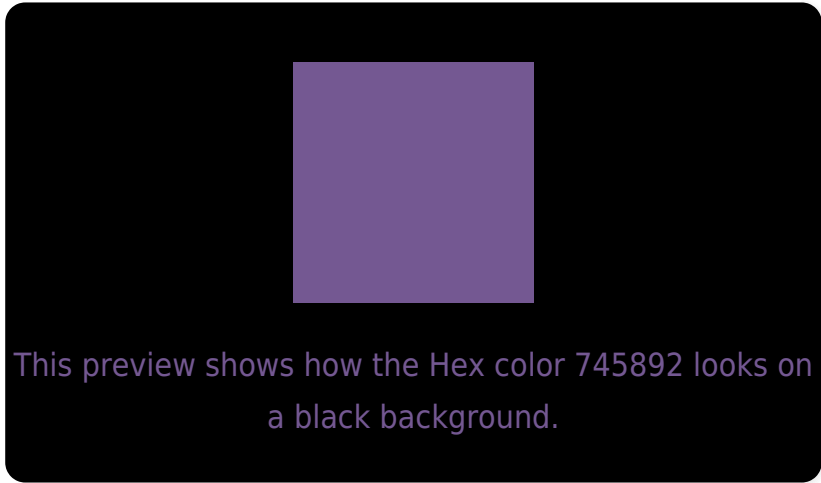
Large Text (above 18pt) WCAG AA ✓ Pass

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

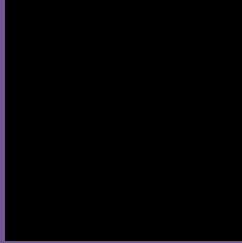
Any Text WCAG AA × Fail

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 745892 Background



This preview shows how black text looks on a background with the Hex color 745892.



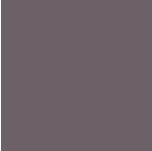
This preview shows how white text looks on a background with the Hex color 745892.

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
6D6168

Trichromacy



Original Color
745892

Protanomaly
5D5E98

Deuteranomaly
605F91

Tritanomaly
705E77

Monochromacy



Original Color
745892

Achromatopsia
676767

Achromatomaly
6C6277

CSS Examples

Text

The CSS property to change the color of the text to Hex 745892 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 #745892 looks like.

```
.text, #text, p{  
    color:#745892  
}
```

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 #745892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745892
}
```

Border

The CSS property to change the border of an element to Hex 745892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

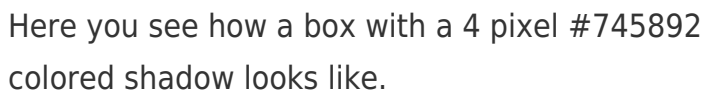
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745892 }
```

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

```
.border{ border-color:#745892 }
```

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



Here you see how a box with a 4 pixel #745892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745892; -webkit-box-shadow:4px 4px  
4px 4px #745892; box-shadow:4px 4px 4px  
4px #745892 }
```

Background

The CSS property to change the background color of an element to Hex 745892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745892 }
```

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

```
.background{ background-color:#745892 }
```

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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