

Converting Colors

Hex(747088)

Have a look what the booklet for
Hex(747088) contains.

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Color

Hex(747088)

Conversions

Conversions Part 1

Format	Color
Hex	747088
RGB	116, 112, 136
RGB Percent	45%, 44%, 53%
CMY	0.5451, 0.5608, 0.4667
CMYK	0.15, 0.18, 0.00, 0.47
HSL	250°, 10%, 49%
HSV	250°, 18%, 53%
XYZ	17.4406, 17.0789, 25.6699
YIQ	115.9320, -5.3200, 8.3120

Conversions

Conversions Part 2

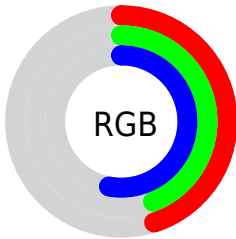
Format	Color
R_{YB}	116, 112, 136
Decimal	7630984
CIE Lab	48.36, 6.71, -12.59
CIE LCh	48, 14.267, 298.077
Yxy	17.0789, 0.2898, 0.2838
Android (android.graphics.Color)	4285821064 (0xFF747088)
YUV	115.9320, 9.8935, 0.0596
Hunter-Lab	41.3266, 3.0085, -7.8991

Details

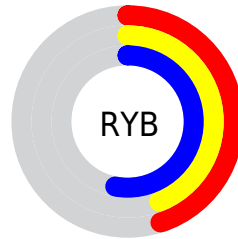
The Hex color **747088** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **848870**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A8A4BD**, and **444056** is the 20% darker color. If you saturate the color by 10%, you get **696288**, and if you desaturate by 10%, it is **7F7E88**.

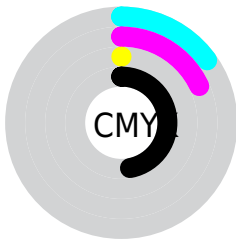
Distribution



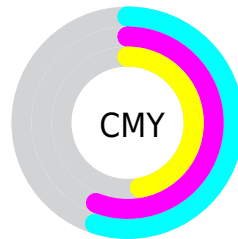
- Red (45%)
- Green (44%)
- Blue (53%)



- Red (45%)
- Yellow (44%)
- Blue (53%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747088 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 747088 by changing the saturation by 10% instead.

■ 747088

■ 747088

FFFFFF

■ 5B586F

■ A8A4BD

■ 444056

■ C3BFD9

■ 2D2A3F

■ DFDBF6

■ 181629

■ FCF7FF

■ 000114

■ 000000

■ 747088

■ 747088

■ 696288

■ 7F7E88

■ 5D5588

■ 8B8B88

■ 524788

■ 969988

■ 473A88

■ A1A688

■ 3B2C88

■ ADB488

■ 301E88

■ B8C288

■ 251188

■ C3CF88

■ 190388

■ CFDD88

■ 170088

■ DAEA88

Harmonies

Analogous

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



64748B



747088



826C80

Triad

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



747088



876E5F



577A72

Complementary

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



747088



848870

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.



627866



747088



7D725B

Square

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



747088



8C6B68



70765D



52797E

Rectangle

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



747088



886B78



70765D



5A796D

Sweetspot

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



747088



A9A7B0



708488



555459



D9D9D9



595959

Same Dimension

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



747088



918BB0



807088



3F3E45



160085



010005

Inverse Universe

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



887084



B08BAA



788870



453E44



85006F



050004

Previews

White Background



This preview shows how the Hex color 747088 looks on a white background.

Color Contrast Check

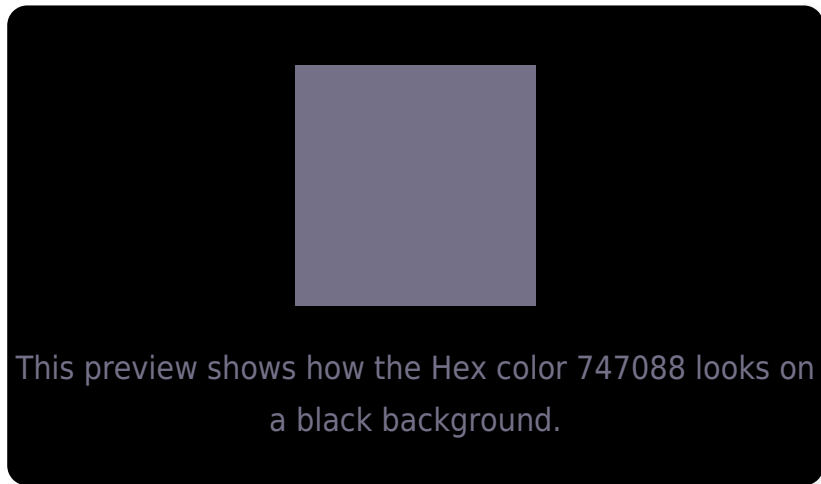
Large Text (above 18pt) WCAG AA ✓ Pass

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

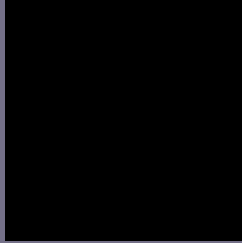
Any Text WCAG AA × Fail

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 747088 Background



This preview shows how black text looks on a background with the Hex color 747088.



This preview shows how white text looks on a background with the Hex color 747088.

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



Original Color

747088

Protanopia

6E7289

Deuteranopia

747088



Tritanopia
72727B

Trichromacy



Original Color

747088

Protanomaly

707189

Deuteranomaly

747088

Tritanomaly

737180

Monochromacy



Original Color

747088

Achromatopsia

747474

Achromatomaly

74737B

CSS Examples

Text

The CSS property to change the color of the text to Hex 747088 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 #747088 looks like.

```
.text, #text, p{  
    color:#747088  
}
```

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 #747088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747088
}
```

Border

The CSS property to change the border of an element to Hex 747088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

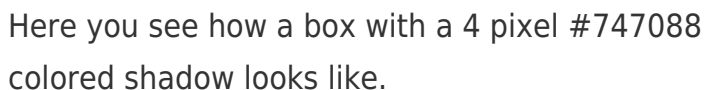
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#747088 }
```

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

```
.border{ border-color:#747088 }
```

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



Here you see how a box with a 4 pixel #747088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747088; -webkit-box-shadow:4px 4px  
4px 4px #747088; box-shadow:4px 4px 4px  
4px #747088 }
```

Background

The CSS property to change the background color of an element to Hex 747088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747088 }
```

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

```
.background{ background-color:#747088 }
```

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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