

Converting Colors

Hex(74628A)

Have a look what the booklet for
Hex(74628A) contains.

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Color

Hex(74628A)

Conversions

Conversions Part 1

Format	Color
Hex	74628A
RGB	116, 98, 138
RGB Percent	45%, 38%, 54%
CMY	0.5451, 0.6157, 0.4588
CMYK	0.16, 0.29, 0.00, 0.46
HSL	267°, 17%, 46%
HSV	267°, 29%, 54%
XYZ	16.1576, 14.2833, 25.9501
YIQ	107.9420, -2.1120, 16.2560

Conversions

Conversions Part 2

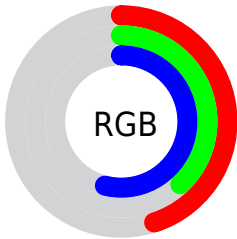
Format	Color
R_{YB}	116, 98, 138
Decimal	7627402
CIE _{Lab}	44.64, 15.62, -19.45
CIE _{LCh}	45, 24.947, 308.754
Yxy	14.2833, 0.2865, 0.2533
Android (android.graphics.Color)	4285817482 (0xFF74628A)
YUV	107.9420, 14.8186, 7.0669
Hunter-Lab	37.7933, 10.1749, -14.2551

Details

The Hex color **74628A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **788A62**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A895C0**, and **433358** is the 20% darker color. If you saturate the color by 10%, you get **6C548A**, and if you desaturate by 10%, it is **7C708A**.

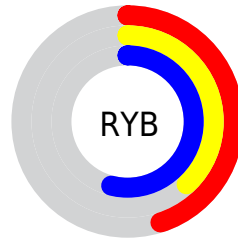
Distribution



Red (45%)

Green (38%)

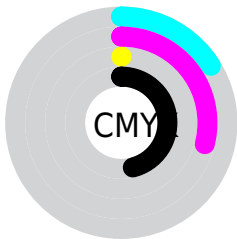
Blue (54%)



Red (45%)

Yellow (38%)

Blue (54%)

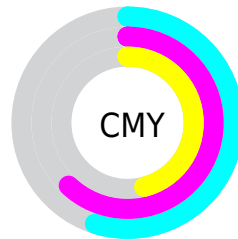


Cyan (16%)

Magenta (29%)

Yellow (0%)

Black (46%)



Cyan (55%)

Magenta (62%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74628A 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 74628A by changing the saturation by 10% instead.

■ 74628A

■ 74628A

FFFFFF

■ 5B4A70

■ A895C0

■ 433358

■ C4AFDB

■ 2C1E40

■ E0CBF8

■ 18072A

■ FDE7FF

■ 000115

■ 000000

■ 74628A

■ 74628A

■ 6C548A

■ 7C708A

■ 65468A

■ 837E8A

5D398A

8B8B8A

562B8A

92998A

4E1D8A

9AA78A

460F8A

A2B58A

3F018A

A9C38A

3E008A

B1D08A

B8DE8A

Harmonies

Analogous

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



566A92



74628A



895C79

Triad

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



74628A



846343



28756F

Complementary

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



74628A



788A62

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.



42745A



74628A



726A40

Square

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



74628A



905D51



5B7049



1C7483

Rectangle

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



74628A



905A6B



5B7049



307568

Sweetspot

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



74628A



AAA2B3



62788A



544F59



D9D9D9



595959

Same Dimension

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



74628A



9074B3



88628A



413E45



3C0085



020005

Inverse Universe

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



8A6278



B37496



648A62



453E42



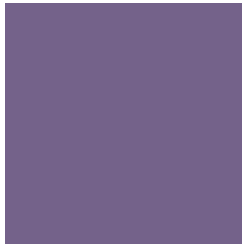
850049



050003

Previews

White Background



This preview shows how the Hex color 74628A looks on a white background.

Color Contrast Check

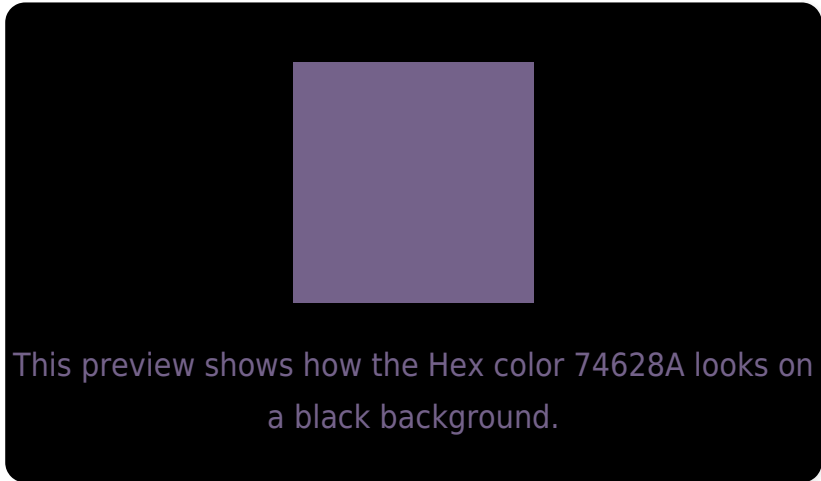
Large Text (above 18pt) WCAG AA ✓ Pass

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

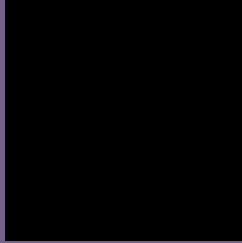
Any Text WCAG AA × Fail

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 74628A Background



This preview shows how black text looks on a background with the Hex color 74628A.

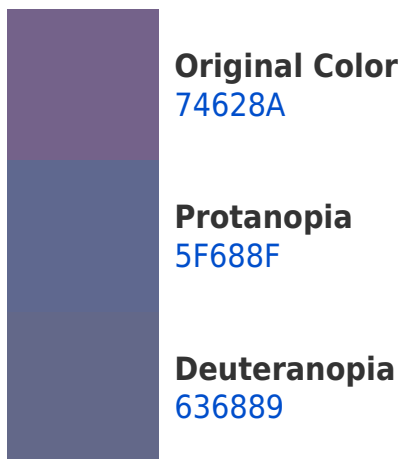


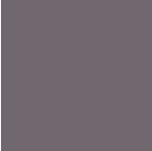
This preview shows how white text looks on a background with the Hex color 74628A.

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
70676F

Trichromacy



Original Color
74628A

Protanomaly
67668D

Deuteranomaly
696689

Tritanomaly
716579

Monochromacy



Original Color
74628A

Achromatopsia
6C6C6C

Achromatomaly
6F6877

CSS Examples

Text

The CSS property to change the color of the text to Hex 74628A 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 #74628A looks like.

```
.text, #text, p{  
    color:#74628A  
}
```

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 #74628A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74628A
}
```

Border

The CSS property to change the border of an element to Hex 74628A is called "border". The border property can be set on classes, ids or directly on the HTML element.

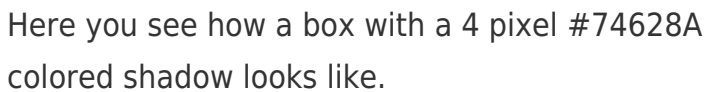
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74628A }
```

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

```
.border{ border-color:#74628A }
```

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



Here you see how a box with a 4 pixel #74628A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74628A; -webkit-box-shadow:4px 4px  
4px 4px #74628A; box-shadow:4px 4px 4px  
4px #74628A }
```

Background

The CSS property to change the background color of an element to Hex 74628A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74628A }
```

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

```
.background{ background-color:#74628A }
```

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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