

Converting Colors

Hex(674282)

Have a look what the booklet for
Hex(674282) contains.

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Color

Hex(674282)

Conversions

Conversions Part 1

Format	Color
Hex	674282
RGB	103, 66, 130
RGB Percent	40%, 26%, 51%
CMY	0.5961, 0.7412, 0.4902
CMYK	0.21, 0.49, 0.00, 0.49
HSL	275°, 33%, 38%
HSV	275°, 49%, 51%
XYZ	11.5710, 8.3917, 22.1290
YIQ	84.3590, 1.5080, 27.7480

Conversions

Conversions Part 2

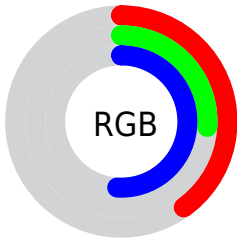
Format	Color
R_{YB}	103, 66, 130
Decimal	6767234
CIE Lab	34.79, 28.90, -30.03
CIE LCh	35, 41.678, 313.908
Yxy	8.3917, 0.2749, 0.1994
Android (android.graphics.Color)	4284957314 (0xFF674282)
YUV	84.3590, 22.5010, 16.3482
Hunter-Lab	28.9684, 20.6043, -25.0138




Details

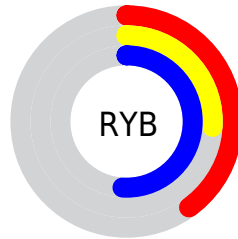
The Hex color **674282** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5D8242**, and the grayscale version is **545454**.




A 20% lighter version of the original color is **9C73B7**, and **361450** is the 20% darker color. If you saturate the color by 10%, you get **623582**, and if you desaturate by 10%, it is **6C4F82**.

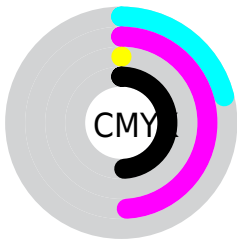
Distribution







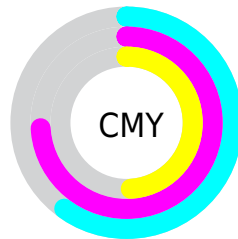
-  Red (40%)
-  Green (26%)
-  Blue (51%)






-  Red (40%)
-  Yellow (26%)
-  Blue (51%)



-  Cyan (21%)
-  Magenta (49%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (60%)
-  Magenta (74%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674282 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 674282 by changing the saturation by 10% instead.

 674282

 674282

FFFFFF

 4E2B69

 9C73B7

 361450

 B78DD3

 1F0039

 D3A8F0

 000023

 F0C3FF

 000009

 FFDFFF

 000000

 FFFCFF

 674282

 674282

 623582

 6C4F82

■ 5C2882

■ 725C82

■ 571B82

■ 776982

■ 510E82

■ 7D7682

■ 4C0182

■ 828382

■ 4B0082

■ 889082

■ 8D9D82

■ 93AA82

■ 98B782

Harmonies

Analogous

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



2B5093



674282



853565

Triad

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



674282



714A0B



006161

Complementary

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



674282



5D8242

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.



00603E



674282



545506

Square

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



674282



863C25



2E5C1E



00607F

Rectangle

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



674282



8D314F



2E5C1E



006155

Sweetspot

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



674282



9E8FA8



425E82



4E4554



D4D4D4



545454

Same Dimension

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



674282



7E45A8



82427E



3D3940



4A0080



000000

Inverse Universe

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



82425D



A8456F



428246



40393C



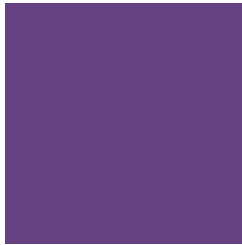
800036



000000

Previews

White Background



This preview shows how the Hex color 674282 looks on a white background.

Color Contrast Check

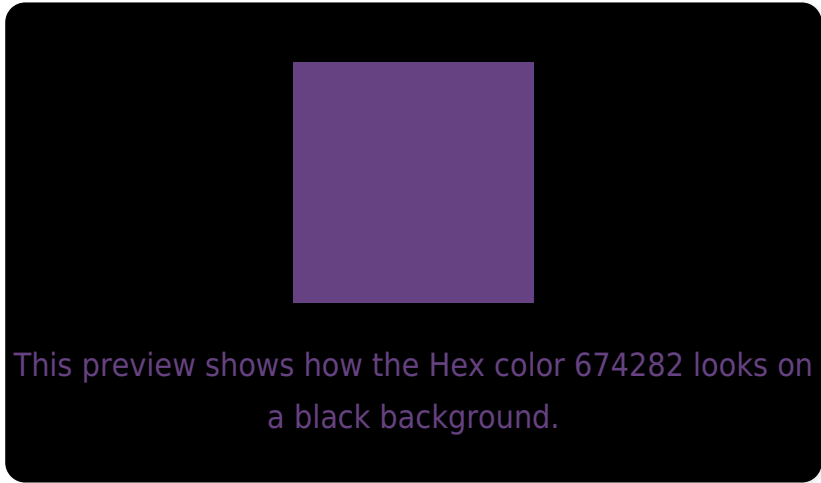
Large Text (above 18pt) WCAG AA ✓ Pass

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

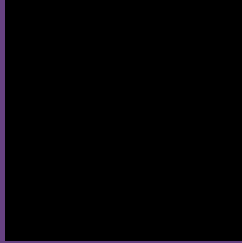
Any Text WCAG AA × Fail

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 674282 Background



This preview shows how black text looks on a background with the Hex color 674282.



This preview shows how white text looks on a background with the Hex color 674282.

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
5F4D53

Trichromacy



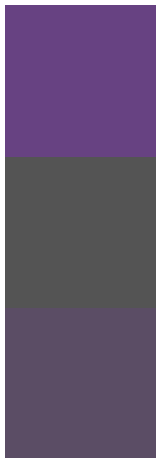
Original Color
674282

Protanomaly
484B8A

Deuteranomaly
4B4C80

Tritanomaly
624964

Monochromacy



Original Color
674282

Achromatopsia
545454

Achromatomaly
5B4D65

CSS Examples

Text

The CSS property to change the color of the text to Hex 674282 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 #674282 looks like.

```
.text, #text, p{  
    color:#674282  
}
```

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 #674282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674282
}
```

Border

The CSS property to change the border of an element to Hex 674282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

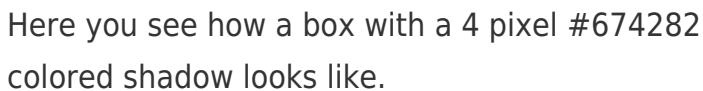
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674282 }
```

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

```
.border{ border-color:#674282 }
```

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



Here you see how a box with a 4 pixel #674282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674282; -webkit-box-shadow:4px 4px  
4px 4px #674282; box-shadow:4px 4px 4px  
4px #674282 }
```

Background

The CSS property to change the background color of an element to Hex 674282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674282 }
```

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

```
.background{ background-color:#674282 }
```

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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