

Converting Colors

Hex(744682)

Have a look what the booklet for
Hex(744682) contains.

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Color

Hex(744682)

Conversions

Conversions Part 1

Format	Color
Hex	744682
RGB	116, 70, 130
RGB Percent	45%, 27%, 51%
CMY	0.5451, 0.7255, 0.4902
CMYK	0.11, 0.46, 0.00, 0.49
HSL	286°, 30%, 39%
HSV	286°, 46%, 51%
XYZ	13.4219, 9.7050, 22.2849
YIQ	90.5940, 8.1560, 28.4120

Conversions

Conversions Part 2

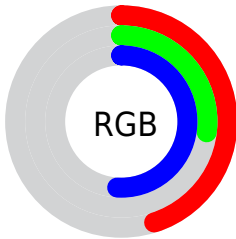
Format	Color
R_{YB}	116, 70, 130
Decimal	7620226
CIE _{Lab}	37.31, 30.60, -25.95
CIE _{LCh}	37, 40.123, 319.694
Yxy	9.7050, 0.2956, 0.2137
Android (android.graphics.Color)	4285810306 (0xFF744682)
YUV	90.5940, 19.4272, 22.2811
Hunter-Lab	31.1529, 22.3872, -20.6055

Details

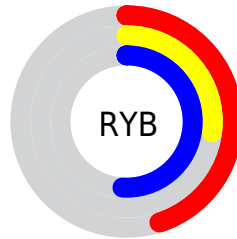
The Hex color **744682** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **548246**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A978B7**, and **421750** is the 20% darker color. If you saturate the color by 10%, you get **713982**, and if you desaturate by 10%, it is **775382**.

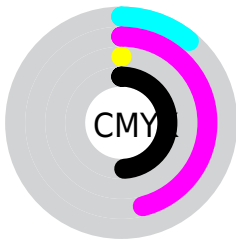
Distribution



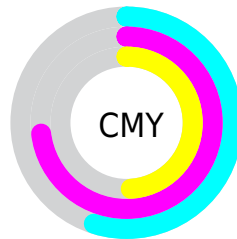
- Red (45%)
- Green (27%)
- Blue (51%)



- Red (45%)
- Yellow (27%)
- Blue (51%)



- Cyan (11%)
- Magenta (46%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744682 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 744682 by changing the saturation by 10% instead.

744682

744682

FFFFFF

5B2E69

A978B7

421750

C592D3

2A0139

E1ADEF

140023

FEC8FF

00000A

FFE4FF

000000

744682

744682

713982

775382

6E2C82

7A6082

6B1F82

7D6D82

681282

807A82

650582

838782

640082

869482

89A182

8CAE82

8FBB82

Harmonies

Analogous

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



445495



744682



8D3B64

Triad

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



744682



725213



00676D

Complementary

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



744682



548246

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.



00674B



744682



545D15

Square

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



744682



884527



2D632C



006589

Rectangle

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



744682



933A4F



2D632C



006762

Sweetspot

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



744682



A391A8



465482



514654



D4D4D4



545454

Same Dimension

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



744682



934CA8



824672



3E3940



620080



000000

Inverse Universe

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



824654



A84C61



468256



40393B



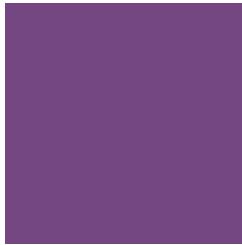
80001E



000000

Previews

White Background



This preview shows how the Hex color 744682 looks on a white background.

Color Contrast Check

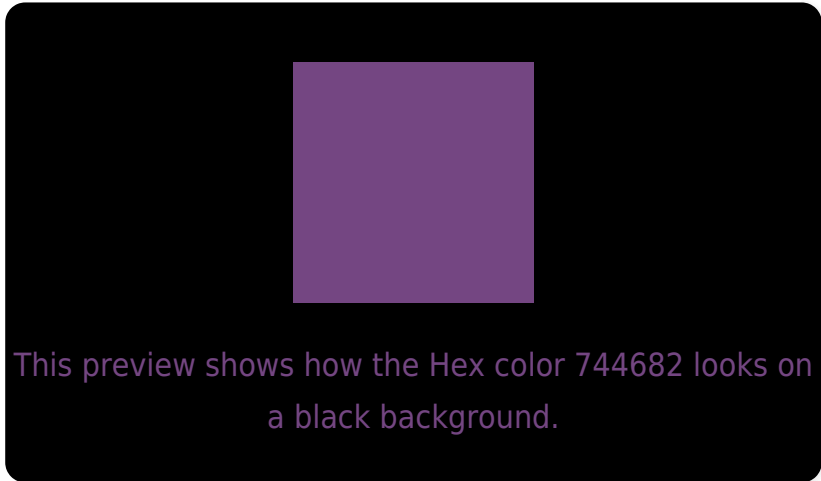
Large Text (above 18pt) WCAG AA ✓ Pass

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

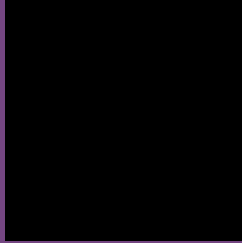
Any Text WCAG AA × Fail

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 744682 Background



This preview shows how black text looks on a background with the Hex color 744682.



This preview shows how white text looks on a background with the Hex color 744682.

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](#).

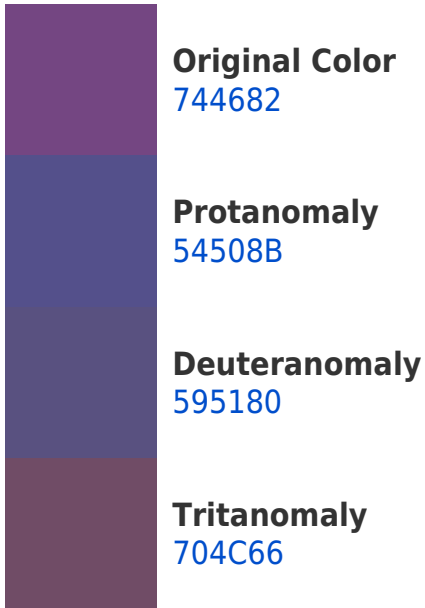
Dichromacy



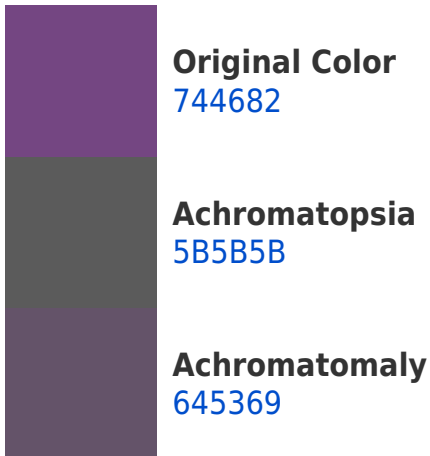


Tritanopia
6E5056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 744682 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 #744682 looks like.

```
.text, #text, p{  
    color:#744682  
}
```

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 #744682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744682
}
```

Border

The CSS property to change the border of an element to Hex 744682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

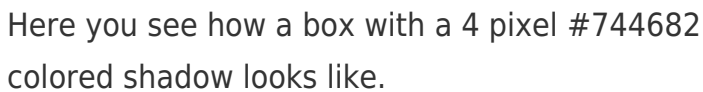
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#744682 }
```

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

```
.border{ border-color:#744682 }
```

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



Here you see how a box with a 4 pixel #744682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744682; -webkit-box-shadow:4px 4px  
4px 4px #744682; box-shadow:4px 4px 4px  
4px #744682 }
```

Background

The CSS property to change the background color of an element to Hex 744682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744682 }
```

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

```
.background{ background-color:#744682 }
```

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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