

Converting Colors

Hex(745182)

Have a look what the booklet for
Hex(745182) contains.

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Color

Hex(745182)

Conversions

Conversions Part 1

Format	Color
Hex	745182
RGB	116, 81, 130
RGB Percent	45%, 32%, 51%
CMY	0.5451, 0.6824, 0.4902
CMYK	0.11, 0.38, 0.00, 0.49
HSL	283°, 23%, 41%
HSV	283°, 38%, 51%
XYZ	14.1742, 11.2096, 22.5357
YIQ	97.0510, 5.1310, 22.6590

Conversions

Conversions Part 2

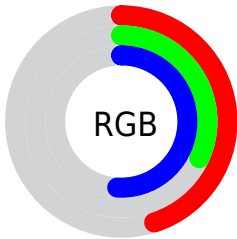
Format	Color
R _Y B	116, 81, 130
Decimal	7623042
CIE Lab	39.93, 24.07, -21.87
CIE LCh	40, 32.519, 317.735
Yxy	11.2096, 0.2958, 0.2339
Android (android.graphics.Color)	4285813122 (0xFF745182)
YUV	97.0510, 16.2439, 16.6183
Hunter-Lab	33.4807, 16.9773, -16.4713

Details

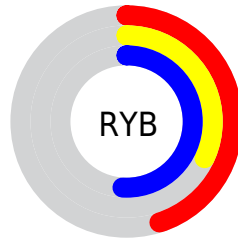
The Hex color **745182** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F8251**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A983B7**, and **432350** is the 20% darker color. If you saturate the color by 10%, you get **704482**, and if you desaturate by 10%, it is **785E82**.

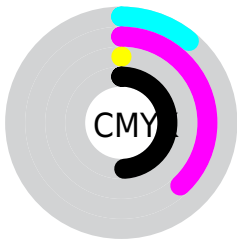
Distribution



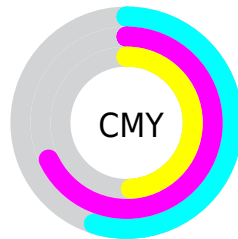
- Red (45%)
- Green (32%)
- Blue (51%)



- Red (45%)
- Yellow (32%)
- Blue (51%)



- Cyan (11%)
- Magenta (38%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745182 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 745182 by changing the saturation by 10% instead.

745182

745182

FFFFFF

5B3A69

A983B7

432350

C49DD3

2B0D39

E1B8EF

1B0024

FDD4FF

00000B

FFF0FF

000000

745182

745182

704482

785E82

6D3782

7B6B82

692A82

7F7882

651D82

838582

611082

879282

5E0382

8A9F82

5D0082

8EAC82

92B982

95C682

Harmonies

Analogous

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



4E5B91



745182



8A496A

Triad

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



745182



775929



006C6D

Complementary

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



745182



5F8251

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.



0F6B52



745182



5E612A

Square

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



745182



894F38



406839



006985

Rectangle

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



745182



904858



406839



006C64

Sweetspot

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



745182



A396A8



516082



514954



D4D4D4



545454

Same Dimension

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



745182



935DA8



825178



3E3940



5B0080



000000

Inverse Universe

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



82515F



A85D72



51825B



40393B



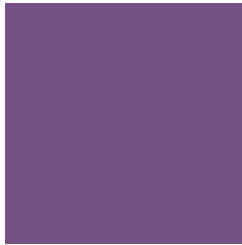
800024



000000

Previews

White Background



This preview shows how the Hex color 745182 looks on a white background.

Color Contrast Check

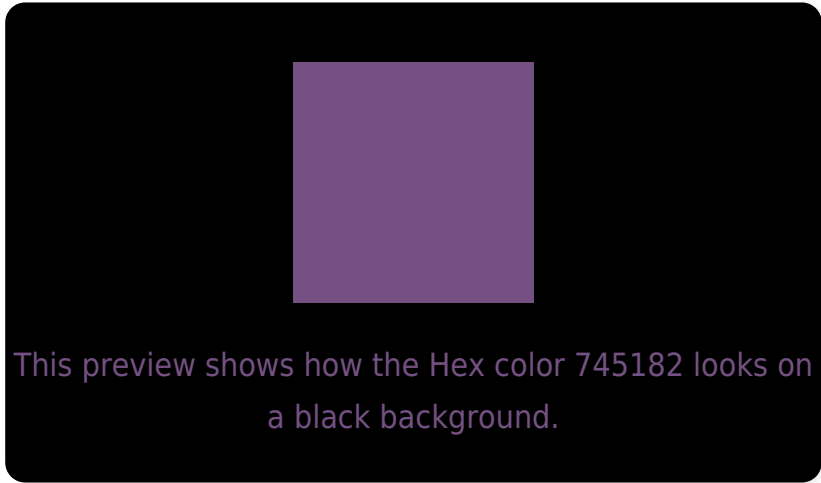
Large Text (above 18pt) WCAG AA ✓ Pass

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

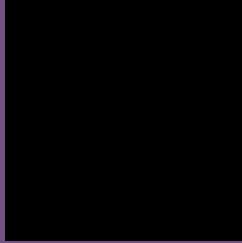
Any Text WCAG AA × Fail

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 745182 Background



This preview shows how black text looks on a background with the Hex color 745182.

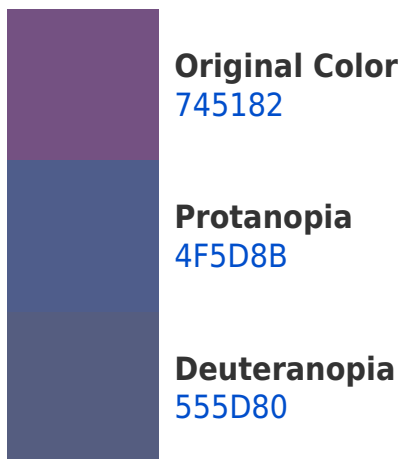



This preview shows how white text looks on a background with the Hex color 745182.

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
6F585F

Trichromacy



Original Color
745182

Protanomaly
5C5988

Deuteranomaly
605981

Tritanomaly
71556C

Monochromacy



Original Color
745182

Achromatopsia
616161

Achromatomaly
685B6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 745182 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 #745182 looks like.

```
.text, #text, p{  
  color:#745182  
}
```

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 #745182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745182
}
```

Border

The CSS property to change the border of an element to Hex 745182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

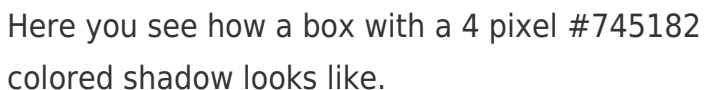
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745182 }
```

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

```
.border{ border-color:#745182 }
```

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



Here you see how a box with a 4 pixel #745182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745182; -webkit-box-shadow:4px 4px  
4px 4px #745182; box-shadow:4px 4px 4px  
4px #745182 }
```

Background

The CSS property to change the background color of an element to Hex 745182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745182 }
```

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

```
.background{ background-color:#745182 }
```

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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