

Converting Colors

Hex(7D6686)

Have a look what the booklet for
Hex(7D6686) contains.

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Color

Hex(7D6686)

Conversions

Conversions Part 1

Format	Color
Hex	7D6686
RGB	125, 102, 134
RGB Percent	49%, 40%, 53%
CMY	0.5098, 0.6000, 0.4745
CMYK	0.07, 0.24, 0.00, 0.47
HSL	283°, 14%, 46%
HSV	283°, 24%, 53%
XYZ	17.5119, 15.5839, 24.6393
YIQ	112.5250, 3.4360, 14.8280

Conversions

Conversions Part 2

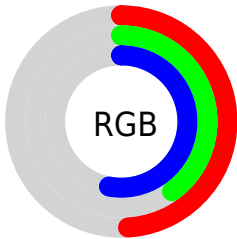
Format	Color
R_{YB}	125, 102, 134
Decimal	8218246
CIE Lab	46.42, 15.44, -14.25
CIE LCh	46, 21.013, 317.305
Yxy	15.5839, 0.3033, 0.2699
Android (android.graphics.Color)	4286408326 (0xFF7D6686)
YUV	112.5250, 10.5872, 10.9406
Hunter-Lab	39.4765, 10.0992, -9.3723

Details

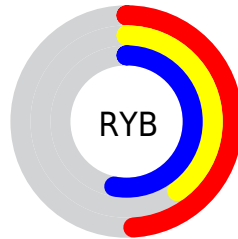
The Hex color **7D6686** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6F8666**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B299BB**, and **4C3754** is the 20% darker color. If you saturate the color by 10%, you get **795986**, and if you desaturate by 10%, it is **817386**.

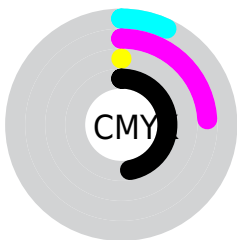
Distribution



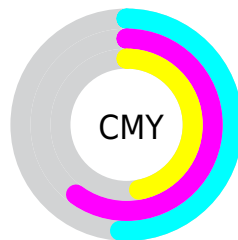
- Red (49%)
- Green (40%)
- Blue (53%)



- Red (49%)
- Yellow (40%)
- Blue (53%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6686 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 7D6686 by changing the saturation by 10% instead.

7D6686

7D6686

FFFFFF

644E6D

B299BB

4C3754

CDB4D7

35213D

EAD0F3

1F0C27

FFECFF

000112

000000

7D6686

7D6686

795986

817386

754B86

858186

 723E86

 888E86

 6E3086

 8C9C86

 6A2386

 90A986

 661686

 94B686

 630886

 97C486

 600086

 9BD186

 9FDF86

Harmonies

Analogous

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



666C8F



7D6686



8C6276

Triad

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



7D6686



816A4C



397878

Complementary

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



7D6686



6F8666

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.



487766



7D6686



70704C

Square

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



7D6686



8D6555



5C7556



3A7687

Rectangle

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



7D6686



91616A



5C7556



3D7872

Sweetspot

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



7D6686



AAA1AD



666F86



555057



D6D6D6



575757

Same Dimension

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



7D6686



9F7BAD



86667F



403C42



5D0082



020003

Inverse Universe

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



86666F



AD7B89



66866D



423C3E



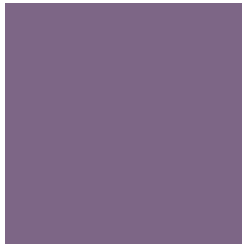
820025



030001

Previews

White Background



This preview shows how the Hex color 7D6686 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

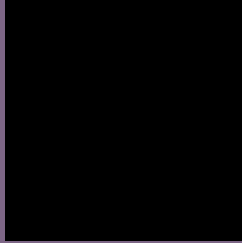
Any Text WCAG AA × Fail

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 7D6686 Background



This preview shows how black text looks on a background with the Hex color 7D6686.



This preview shows how white text looks on a background with the Hex color 7D6686.

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


7D6686

Protanopia

676D8B

Deuteranopia

6E6C85



Tritanopia
7A6A72

Trichromacy



Original Color
7D6686

Protanomaly
6F6A89

Deuteranomaly
736A85

Tritanomaly
7B6979

Monochromacy



Original Color
7D6686

Achromatopsia
717171

Achromatomaly
756D79

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6686 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 #7D6686 looks like.

```
.text, #text, p{  
    color:#7D6686  
}
```

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 #7D6686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6686
}
```

Border

The CSS property to change the border of an element to Hex 7D6686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

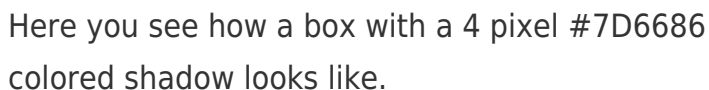
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6686 }
```

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

```
.border{ border-color:#7D6686 }
```

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



Here you see how a box with a 4 pixel #7D6686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6686; -webkit-box-shadow:4px 4px  
4px 4px #7D6686; box-shadow:4px 4px 4px  
4px #7D6686 }
```

Background

The CSS property to change the background color of an element to Hex 7D6686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6686 }
```

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

```
.background{ background-color:#7D6686 }
```

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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