

Converting Colors

Hex(726787)

Have a look what the booklet for
Hex(726787) contains.

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Color

Hex(726787)

Conversions

Conversions Part 1

Format	Color
Hex	726787
RGB	114, 103, 135
RGB Percent	45%, 40%, 53%
CMY	0.5529, 0.5961, 0.4706
CMYK	0.16, 0.24, 0.00, 0.47
HSL	261°, 13%, 47%
HSV	261°, 24%, 53%
XYZ	16.1629, 15.0272, 24.9703
YIQ	109.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

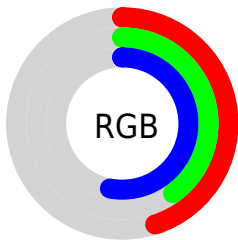
Format	Color
RYB	114, 103, 135
Decimal	7497607
CIELab	45.67, 11.19, -16.09
CIElCh	46, 19.596, 304.807
Yxy	15.0272, 0.2878, 0.2676
Android (android.graphics.Color)	4285687687 (0xFF726787)
YUV	109.9370, 12.3561, 3.5633
Hunter-Lab	38.7649, 6.5862, -11.0561

Details

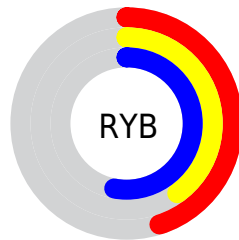
The Hex color **726787** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7C8767**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A69ABC**, and **423855** is the 20% darker color. If you saturate the color by 10%, you get **695A87**, and if you desaturate by 10%, it is **7B7587**.

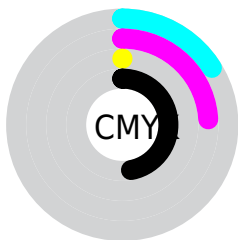
Distribution



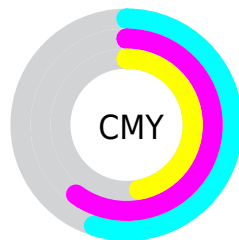
- Red (45%)
- Green (40%)
- Blue (53%)



- Red (45%)
- Yellow (40%)
- Blue (53%)



- Cyan (16%)
- Magenta (24%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726787 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 726787 by changing the saturation by 10% instead.

■ 726787

■ 726787

FFFFFF

■ 594F6E

■ A69ABC

■ 423855

■ C1B5D8

■ 2B233E

■ DDD0F5

■ 160E28

■ FAEDFF

■ 000113

■ 000000

■ 726787

■ 726787

■ 695A87

■ 7B7587

■ 604C87

■ 848287

■ 573F87

■ 8D9087

■ 4F3187

■ 959D87

■ 462487

■ 9EAB87

■ 3D1687

■ A7B887

■ 340987

■ B0C687

■ 2E0087

■ B9D387

■ C2E187

Harmonies

Analogous

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



5B6D8C



726787



83627A

Triad

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



726787



84664F



40756E

Complementary

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



726787



7C8767

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.



51745E



726787



756C4B

Square

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



726787



8C625A



637151



3A757E

Rectangle

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



726787



8A6070



637151



457569

Sweetspot

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



726787



A8A4B0



677C87



555259



D9D9D9



595959

Same Dimension

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



726787



907FB0



826787



3E3C42



2D0082



010003

Inverse Universe

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



87677C



B07F9F



6C8767



423C40



820055



030002

Previews

White Background



This preview shows how the Hex color 726787 looks on a white background.

Color Contrast Check

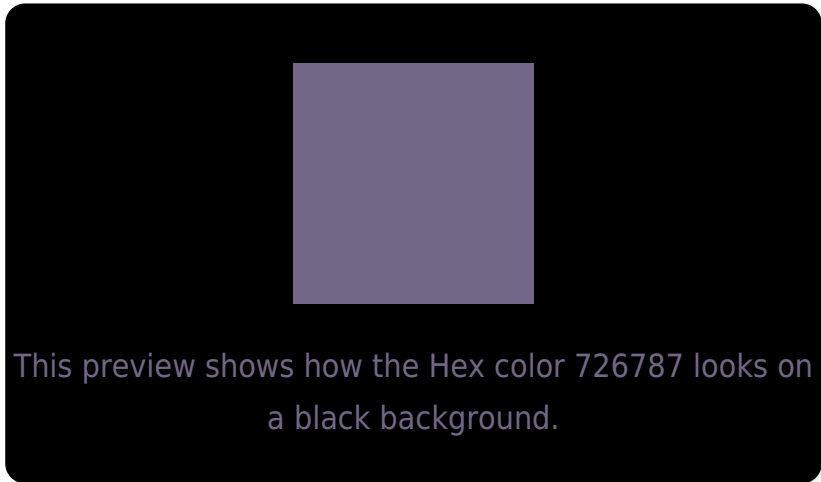
Large Text (above 18pt) WCAG AA ✓ Pass

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

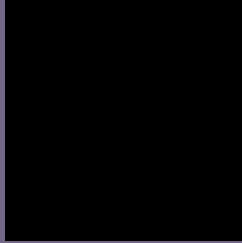
Any Text WCAG AA × Fail

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 726787 Background



This preview shows how black text looks on a background with the Hex color 726787.



This preview shows how white text looks on a background with the Hex color 726787.

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
726787

Protanopia
646B8A

Deuteranopia
696A86



Tritanopia
6F6B73

Trichromacy



Original Color

726787

Protanomaly

696A89

Deuteranomaly

6C6986

Tritanomaly

706A7A

Monochromacy



Original Color

726787

Achromatopsia

6E6E6E

Achromatomaly

6F6B77

CSS Examples

Text

The CSS property to change the color of the text to Hex 726787 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 #726787 looks like.

```
.text, #text, p{  
    color:#726787  
}
```

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 #726787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726787
}
```

Border

The CSS property to change the border of an element to Hex 726787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

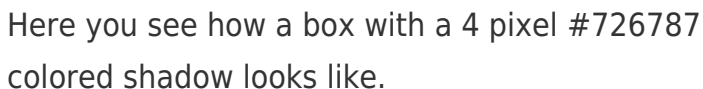
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726787 }
```

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

```
.border{ border-color:#726787 }
```

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



Here you see how a box with a 4 pixel #726787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726787; -webkit-box-shadow:4px 4px  
4px 4px #726787; box-shadow:4px 4px 4px  
4px #726787 }
```

Background

The CSS property to change the background color of an element to Hex 726787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726787 }
```

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

```
.background{ background-color:#726787 }
```

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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