

Converting Colors

Hex(726997)

Have a look what the booklet for
Hex(726997) contains.

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Color

Hex(726997)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 726997 |
| RGB | 114, 105, 151 |
| RGB Percent | 45%, 41%, 59% |
| CMY | 0.5529, 0.5882, 0.4078 |
| CMYK | 0.25, 0.30, 0.00, 0.41 |
| HSL | 252°, 18%, 50% |
| HSV | 252°, 30%, 59% |
| XYZ | 17.5769, 15.9149, 31.4236 |
| YIQ | 112.9350, -9.4020, 16.2140 |

Conversions

Conversions Part 2

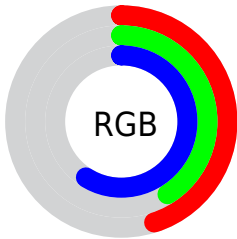
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 114, 105, 151 |
| Decimal | 7498135 |
| CIELab | 46.86, 13.90, -23.78 |
| CIELCh | 47, 27.551, 300.310 |
| Yxy | 15.9149, 0.2708, 0.2452 |
| Android (android.graphics.Color) | 4285688215 (0xFF726997) |
| YUV | 112.9350, 18.7660, 0.9340 |
| Hunter-Lab | 39.8935, 8.8327, -18.7766 |

Details

The Hex color **726997** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8E9769**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A79CCD**, and **413A64** is the 20% darker color. If you saturate the color by 10%, you get **665A97**, and if you desaturate by 10%, it is **7E7897**.

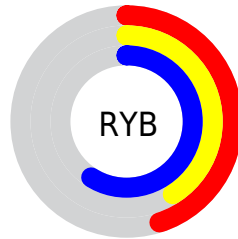
Distribution



Red (45%)

Green (41%)

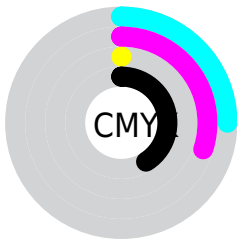
Blue (59%)



Red (45%)

Yellow (41%)

Blue (59%)

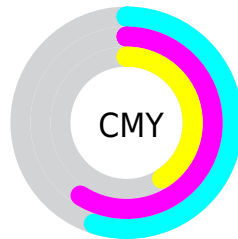


Cyan (25%)

Magenta (30%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (59%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726997 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 726997 by changing the saturation by 10% instead.

■ 726997

■ 726997

FFFFFF

■ 59517D

■ A79CCD

■ 413A64

■ C2B7EA

■ 29244C

■ DED3FF

■ 121035

■ FBEFFF

■ 00021F

■ 000003

■ 000000

■ 726997

■ 726997

■ 665A97

■ 7E7897

■ 5A4B97

■ 8A8797

■ 4E3C97

■ 969697

■ 412D97

■ A3A597

■ 351E97

■ AFB597

■ 290E97

■ BBC497

■ 1E0097

■ C7D397

■ D3E297

■ DFF197

Harmonies

Analogous

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



4E719D



726997



8C6186

Triad

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



726997



916648



2B7B6F

Complementary

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



726997



8E9769

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.



4A7957



726997



7E6E40

Square

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



726997



9B5F59



667546



0B7B86

Rectangle

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



726997



975E78



667546



367B67

Sweetspot

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



726997



B6B3C4



698F97



5B5963



E3E3E3



636363

Same Dimension

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



726997



8A7CC4



886997



46454D



1B008C



02000D

Inverse Universe

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



97698E



C47CB6



789769



4D454B



8C0071



0D000A

Previews

White Background



This preview shows how the Hex color 726997 looks on a white background.

Color Contrast Check

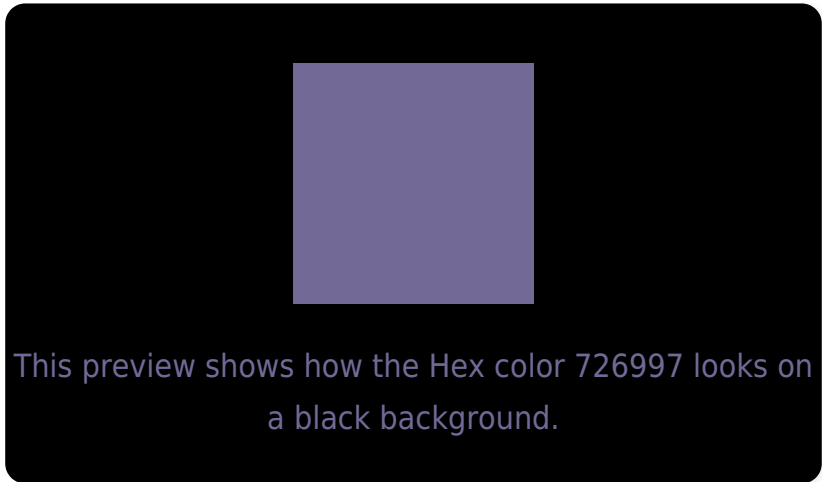
Large Text (above 18pt) WCAG AA ✓ Pass

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

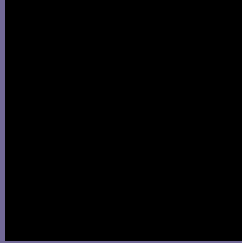
Any Text WCAG AA × Fail

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 726997 Background



This preview shows how black text looks on a background with the Hex color 726997.



This preview shows how white text looks on a background with the Hex color 726997.

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
726997

Protanopia
616E9B

Deuteranopia
646E96



Tritanopia
6C6F78

Trichromacy



Original Color
726997

Protanomaly
676C9A

Deuteranomaly
696C96

Tritanomaly
6E6D83

Monochromacy



Original Color
726997

Achromatopsia
717171

Achromatomaly
716E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 726997 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 #726997 looks like.

```
.text, #text, p{  
    color:#726997  
}
```

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 #726997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726997
}
```

Border

The CSS property to change the border of an element to Hex 726997 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
#726997 }
```

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

```
.border{ border-color:#726997 }
```

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

Here you see how a box with a 4 pixel #726997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726997; -webkit-box-shadow:4px 4px  
4px 4px #726997; box-shadow:4px 4px 4px  
4px #726997 }
```

Background

The CSS property to change the background color of an element to Hex 726997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726997 }
```

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

```
.background{ background-color:#726997 }
```

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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