

Converting Colors

Hex(726A85)

Have a look what the booklet for
Hex(726A85) contains.

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Color

Hex(726A85)

Conversions

Conversions Part 1

Format	Color
Hex	726A85
RGB	114, 106, 133
RGB Percent	45%, 42%, 52%
CMY	0.5529, 0.5843, 0.4784
CMYK	0.14, 0.20, 0.00, 0.48
HSL	258°, 11%, 47%
HSV	258°, 20%, 52%
XYZ	16.3271, 15.5789, 24.3368
YIQ	111.4700, -3.8990, 10.0930

Conversions

Conversions Part 2

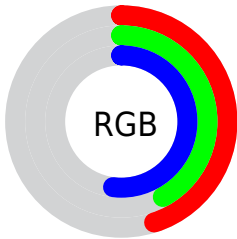
Format	Color
RYB	114, 106, 133
Decimal	7498373
CIELab	46.42, 8.91, -13.76
CIELCh	46, 16.391, 302.914
Yxy	15.5789, 0.2903, 0.2770
Android (android.graphics.Color)	4285688453 (0xFF726A85)
YUV	111.4700, 10.6143, 2.2188
Hunter-Lab	39.4702, 4.7650, -8.9284

Details

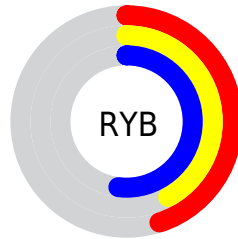
The Hex color **726A85** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D856A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A69DBA**, and **423B53** is the 20% darker color. If you saturate the color by 10%, you get **695D85**, and if you desaturate by 10%, it is **7B7785**.

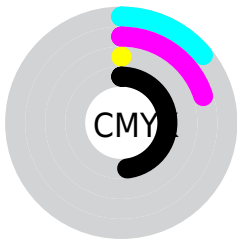
Distribution



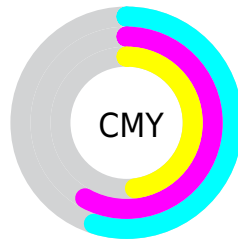
- Red (45%)
- Green (42%)
- Blue (52%)



- Red (45%)
- Yellow (42%)
- Blue (52%)



- Cyan (14%)
- Magenta (20%)
- Yellow (0%)
- Black (48%)



- Cyan (55%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726A85 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 726A85 by changing the saturation by 10% instead.



726A85



726A85

FFFFFF



59526C



A69DBA



423B53



C1B8D6



2B253C



DDD4F2



161126



FAF0FF



000111



000000



726A85



726A85



695D85



7B7785



5F4F85



858585

■ 564285

■ 8E9285

■ 4D3585

■ 979F85

■ 432785

■ A1AD85

■ 3A1A85

■ AABA85

■ 300D85

■ B4C785

■ 270085

■ BDD485

■ C6E285

Harmonies

Analogous

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



5F6F89



726A85



81667B

Triad

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



726A85



836956



4C766F

Complementary

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



726A85



7D856A

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.



587561



726A85



776D53

Square

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



726A85



8A6560



687257



47757C

Rectangle

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



726A85



876472



687257



4F766A

Sweetspot

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



726A85



A6A3AD



6A7D85



525157



D6D6D6



575757

Same Dimension

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



726A85



9084AD



7F6A85



3E3C42



270082



010003

Inverse Universe

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



856A7D



AD84A1



70856A



423C40



82005C



030002

Previews

White Background



This preview shows how the Hex color 726A85 looks on a white background.

Color Contrast Check

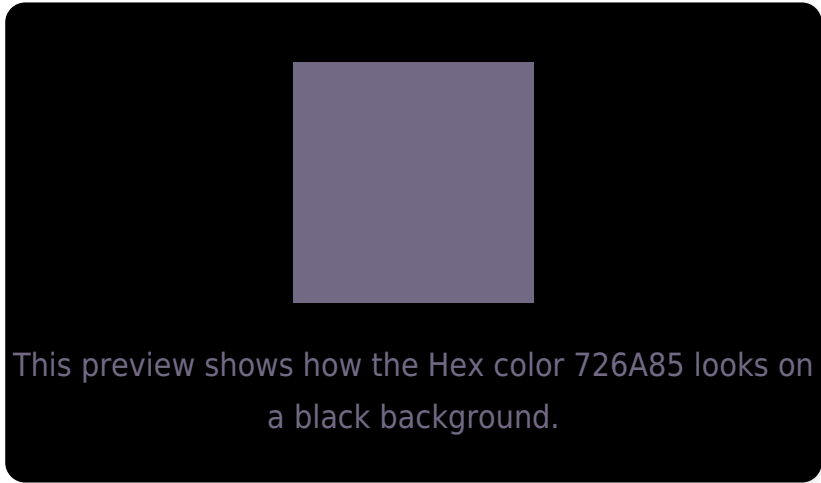
Large Text (above 18pt) WCAG AA ✓ Pass

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

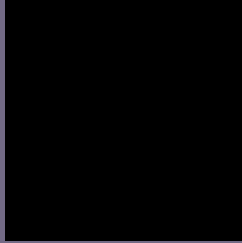
Any Text WCAG AA × Fail

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 726A85 Background



This preview shows how black text looks on a background with the Hex color 726A85.



This preview shows how white text looks on a background with the Hex color 726A85.

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
726A85

Protanopia
686D87

Deuteranopia
6D6C85



Tritanopia
6F6D75

Trichromacy



Original Color

726A85

Protanomaly

6C6C86

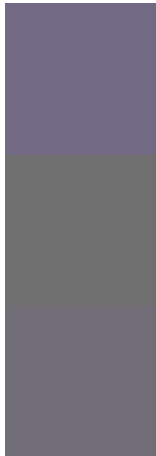
Deuteranomaly

6F6B85

Tritanomaly

706C7B

Monochromacy



Original Color

726A85

Achromatopsia

6F6F6F

Achromatomaly

706D77

CSS Examples

Text

The CSS property to change the color of the text to Hex 726A85 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 #726A85 looks like.

```
.text, #text, p{  
    color:#726A85  
}
```

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 #726A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726A85
}
```

Border

The CSS property to change the border of an element to Hex 726A85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

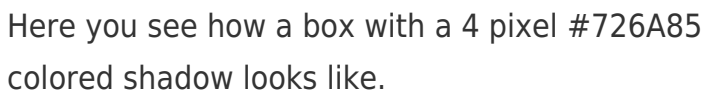
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726A85 }
```

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

```
.border{ border-color:#726A85 }
```

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



Here you see how a box with a 4 pixel #726A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726A85; -webkit-box-shadow:4px 4px  
4px 4px #726A85; box-shadow:4px 4px 4px  
4px #726A85 }
```

Background

The CSS property to change the background color of an element to Hex 726A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726A85 }
```

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

```
.background{ background-color:#726A85 }
```

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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