

Converting Colors

Hex(706B83)

Have a look what the booklet for
Hex(706B83) contains.

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Color

Hex(706B83)

Conversions

Conversions Part 1

Format	Color
Hex	706B83
RGB	112, 107, 131
RGB Percent	44%, 42%, 51%
CMY	0.5608, 0.5804, 0.4863
CMYK	0.15, 0.18, 0.00, 0.49
HSL	252°, 10%, 47%
HSV	252°, 18%, 51%
XYZ	16.0365, 15.5988, 23.6384
YIQ	111.2310, -4.7240, 8.5240

Conversions

Conversions Part 2

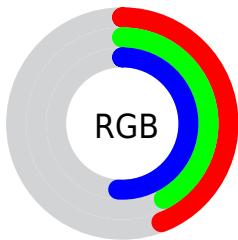
Format	Color
R_{YB}	112, 107, 131
Decimal	7367555
CIE Lab	46.44, 7.13, -12.54
CIE LCh	46, 14.428, 299.630
Yxy	15.5988, 0.2901, 0.2822
Android (android.graphics.Color)	4285557635 (0xFF706B83)
YUV	111.2310, 9.7461, 0.6744
Hunter-Lab	39.4954, 3.3605, -7.8389

Details

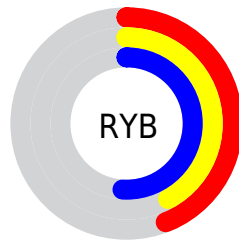
The Hex color **706B83** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E836B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A49EB8**, and **403C52** is the 20% darker color. If you saturate the color by 10%, you get **665E83**, and if you desaturate by 10%, it is **7A7883**.

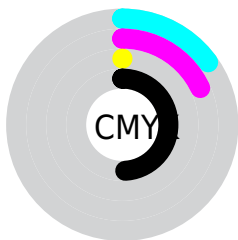
Distribution



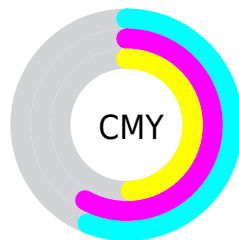
- Red (44%)
- Green (42%)
- Blue (51%)



- Red (44%)
- Yellow (42%)
- Blue (51%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (49%)



- Cyan (56%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706B83 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 706B83 by changing the saturation by 10% instead.

■ 706B83

■ 706B83

FFFFFF

■ 57536A

■ A49EB8

■ 403C52

■ BFB9D4

■ 2A263B

■ DBD5F0

■ 151225

■ F7F1FF

■ 00010F

■ 000000

■ 706B83

■ 706B83

■ 665E83

■ 7A7883

■ 5B5183

■ 858583

■ 514483

■ 8F9283

■ 473783

■ 999F83

■ 3C2A83

■ A4AD83

■ 321C83

■ AEBA83

■ 270F83

■ B9C783

■ 1D0283

■ C3D483

■ 1B0083

■ CDE183

Harmonies

Analogous

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



606F86



706B83



7E677A

Triad

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



706B83



82695A



51756D

Complementary

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



706B83



7E836B

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.



5D7461



706B83



786D56

Square

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



706B83



876663



6A7159



4D757A

Rectangle

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



706B83



846673



6A7159



557569

Sweetspot

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



706B83



A4A2AB



6B7E83



535157



D6D6D6



575757

Same Dimension

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



706B83



8D85AB



7C6B83



3D3C42



1B0082



010003

Inverse Universe

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



836B7E



AB85A3



72836B



423C41



820067



030002

Previews

White Background



This preview shows how the Hex color 706B83 looks on a white background.

Color Contrast Check

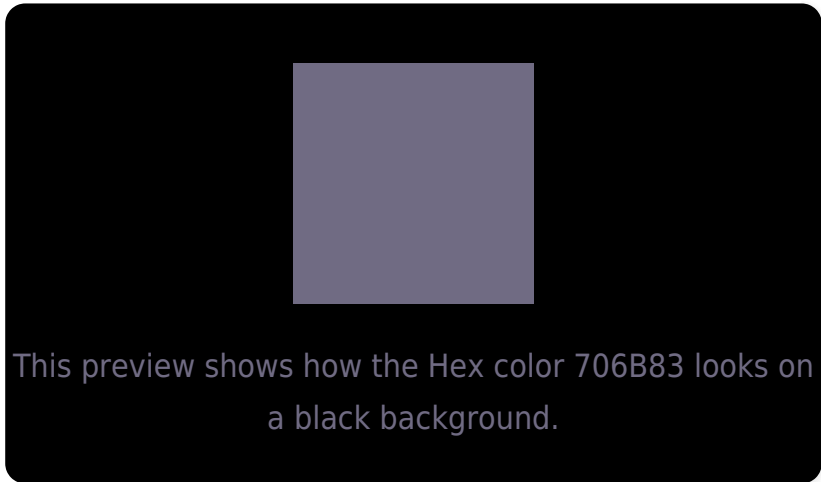
Large Text (above 18pt) WCAG AA ✓ Pass

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

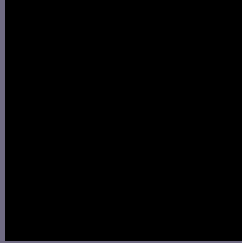
Any Text WCAG AA × Fail

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 706B83 Background



This preview shows how black text looks on a background with the Hex color 706B83.



This preview shows how white text looks on a background with the Hex color 706B83.

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
706B83

Protanopia
696D84

Deuteranopia
6F6C83



Tritanopia
6E6D76

Trichromacy



Original Color

706B83

Protanomaly

6C6C84

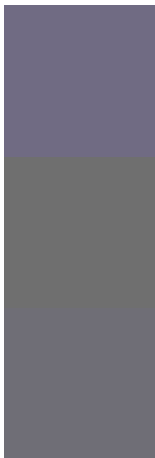
Deuteranomaly

6F6C83

Tritanomaly

6F6C7B

Monochromacy



Original Color

706B83

Achromatopsia

6F6F6F

Achromatomaly

6F6E76

CSS Examples

Text

The CSS property to change the color of the text to Hex 706B83 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 #706B83 looks like.

```
.text, #text, p{  
    color:#706B83  
}
```

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 #706B83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706B83
}
```

Border

The CSS property to change the border of an element to Hex 706B83 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
#706B83 }
```

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

```
.border{ border-color:#706B83 }
```

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

Here you see how a box with a 4 pixel #706B83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706B83; -webkit-box-shadow:4px 4px  
4px 4px #706B83; box-shadow:4px 4px 4px  
4px #706B83 }
```

Background

The CSS property to change the background color of an element to Hex 706B83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706B83 }
```

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

```
.background{ background-color:#706B83 }
```

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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