

Converting Colors

Hex(706995)

Have a look what the booklet for
Hex(706995) contains.

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Color

Hex(706995)

Conversions

Conversions Part 1

Format	Color
Hex	706995
RGB	112, 105, 149
RGB Percent	44%, 41%, 58%
CMY	0.5608, 0.5882, 0.4157
CMYK	0.25, 0.30, 0.00, 0.42
HSL	250°, 17%, 50%
HSV	250°, 30%, 58%
XYZ	17.1585, 15.7178, 30.5633
YIQ	112.1090, -9.9520, 15.1680

Conversions

Conversions Part 2

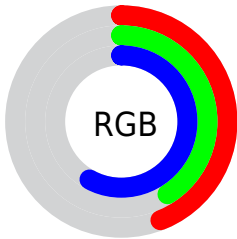
Format	Color
R _Y B	112, 105, 149
Decimal	7367061
CIE Lab	46.60, 12.75, -23.02
CIE LCh	47, 26.312, 298.982
Yxy	15.7178, 0.2705, 0.2478
Android (android.graphics.Color)	4285557141 (0xFF706995)
YUV	112.1090, 18.1873, -0.0956
Hunter-Lab	39.6457, 7.8740, -17.9552

Details

The Hex color **706995** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8E9569**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A49CCB**, and **3F3A62** is the 20% darker color. If you saturate the color by 10%, you get **635A95**, and if you desaturate by 10%, it is **7D7895**.

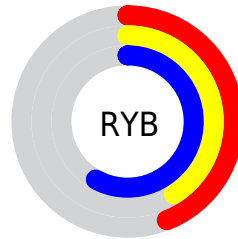
Distribution



Red (44%)

Green (41%)

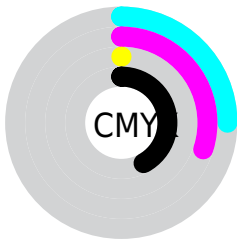
Blue (58%)



Red (44%)

Yellow (41%)

Blue (58%)

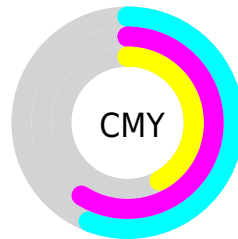


Cyan (25%)

Magenta (30%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706995 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 706995 by changing the saturation by 10% instead.

■ 706995

■ 706995

FFFFFF

■ 57517B

■ A49CCB

■ 3F3A62

■ C0B7E7

■ 28244A

■ DCD3FF

■ 111033

■ F9EFFF

■ 00021E

■ 000000

■ 706995

■ 706995

■ 635A95

■ 7D7895

■ 574B95

■ 898795

■ 4A3C95

■ 969695

■ 3E2D95

■ A2A595

■ 311E95

■ AFB495

■ 251095

■ BBC295

■ 180195

■ C8D195

■ 180095

■ D4E095

■ E1EF95

Harmonies

Analogous

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



4E719A



706995



8A6186

Triad

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



706995



906549



307A6D

Complementary

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



706995



8E9569

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.



4D7857



706995



7E6D42

Square

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



706995



995F5A



677447



197A83

Rectangle

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



706995



945E78



677447



3A7A65

Sweetspot

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



706995



B3B0C2



698E95



585661



E0E0E0



616161

Same Dimension

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



706995



897EC2



866995



44434A



16008A



02000A

Inverse Universe

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



95698E



C27EB7



789569



4A4349



8A0074



0A0009

Previews

White Background



This preview shows how the Hex color 706995 looks on a white background.

Color Contrast Check

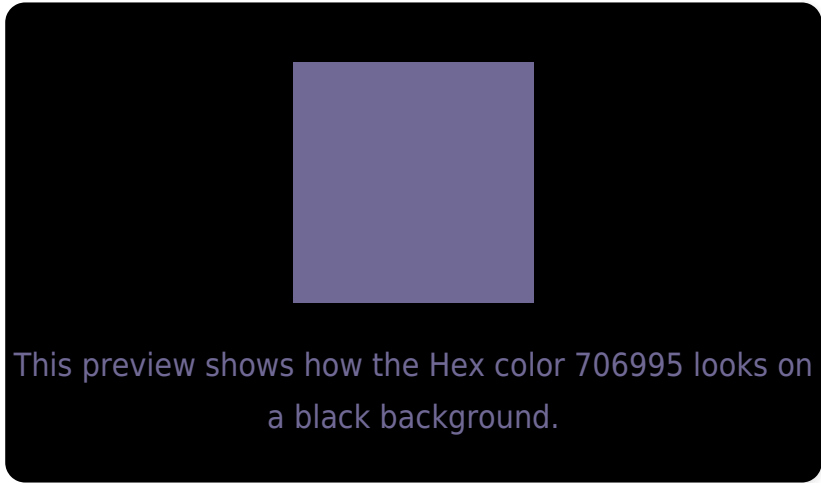
Large Text (above 18pt) WCAG AA ✓ Pass

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

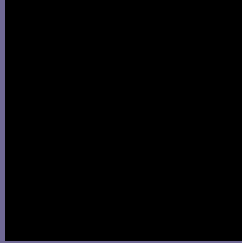
Any Text WCAG AA × Fail

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 706995 Background



This preview shows how black text looks on a background with the Hex color 706995.



This preview shows how white text looks on a background with the Hex color 706995.

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
706995

Protanopia
626D98

Deuteranopia
646D94



Tritanopia
6A6F77

Trichromacy



Original Color
706995

Protanomaly
676C97

Deuteranomaly
686C94

Tritanomaly
6C6D82

Monochromacy



Original Color
706995

Achromatopsia
707070

Achromatomaly
706D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 706995 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 #706995 looks like.

```
.text, #text, p{  
    color:#706995  
}
```

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 #706995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706995
}
```

Border

The CSS property to change the border of an element to Hex 706995 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
#706995 }
```

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

```
.border{ border-color:#706995 }
```

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

Here you see how a box with a 4 pixel #706995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706995; -webkit-box-shadow:4px 4px  
4px 4px #706995; box-shadow:4px 4px 4px  
4px #706995 }
```

Background

The CSS property to change the background color of an element to Hex 706995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706995 }
```

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

```
.background{ background-color:#706995 }
```

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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