

# Converting Colors

Hex(706092)

Have a look what the booklet for  
Hex(706092) contains.

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# Color

**Hex(706092)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	706092
RGB	112, 96, 146
RGB Percent	44%, 38%, 57%
CMY	0.5608, 0.6235, 0.4275
CMYK	0.23, 0.34, 0.00, 0.43
HSL	259°, 21%, 47%
HSV	259°, 34%, 57%
XYZ	16.0533, 13.8858, 29.0283
YIQ	106.4840, -6.5140, 18.9420

# Conversions

## Conversions Part 2

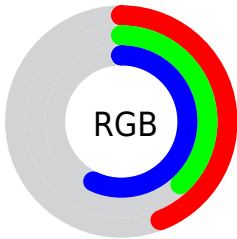
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 96, 146
Decimal	7364754
CIE <sub>Lab</sub>	44.07, 17.47, -25.15
CIE <sub>LCh</sub>	44, 30.624, 304.775
Yxy	13.8858, 0.2722, 0.2355
Android (android.graphics.Color)	4285554834 (0xFF706092)
YUV	106.4840, 19.4814, 4.8375
Hunter-Lab	37.2637, 11.6868, -20.1021

# Details

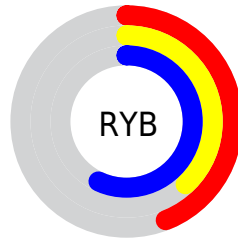
The Hex color **706092** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **829260**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A593C8**, and **3F325F** is the 20% darker color. If you saturate the color by 10%, you get **665192**, and if you desaturate by 10%, it is **7A6F92**.

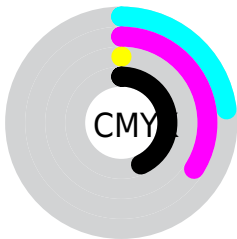
# Distribution



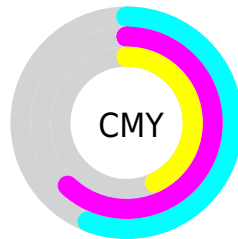
- Red (44%)
- Green (38%)
- Blue (57%)



- Red (44%)
- Yellow (38%)
- Blue (57%)



- Cyan (23%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)



- Cyan (56%)
- Magenta (62%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 706092 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 706092 by changing the saturation by 10% instead.



706092

706092

FFFFFF

574878

A593C8

3F325F

C0ADE4

271C47

DCC9FF

130531

F9E5FF

00011B

000000

706092

706092

665192

7A6F92

5C4392

847D92

523492

8E8C92

482692

989A92

3E1792

A2A992

340892

ACB892

2F0092

B5C692

BFD592

C9E392

# Harmonies

## Analogous

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



47699B



706092



8B577E

# Triad

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



706092



8A5F3A



00756C

# Complementary

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



706092



829260

# 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.



397452



706092



746834

# Square

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



706092



97574C



596F3D



007584

# Rectangle

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



706092



95546E



596F3D



1B7563



# Sweetspot

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



706092



B0AABD



608292



57535E



DEDEDE



5E5E5E



# Same Dimension

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



706092



886FBD



896092



45434A



2C008A



03000A



# Inverse Universe

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



926082



BD6FA4



699260



4A4348



8A005E



0A0007



# Previews

## White Background



This preview shows how the Hex color 706092 looks on a white background.

## Color Contrast Check

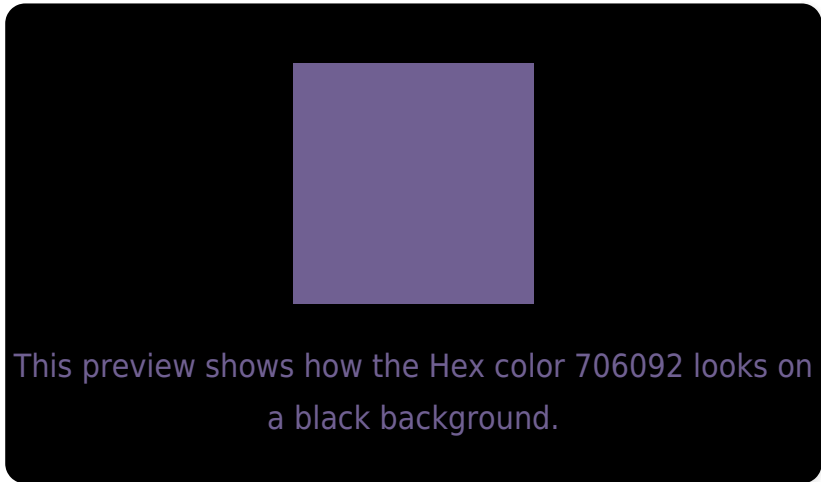
Large Text (above 18pt) WCAG AA ✓ Pass

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

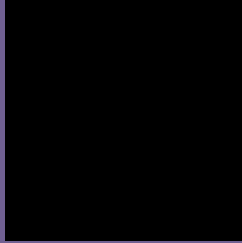
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 706092 Background



This preview shows how black text looks on a background with the Hex color 706092.

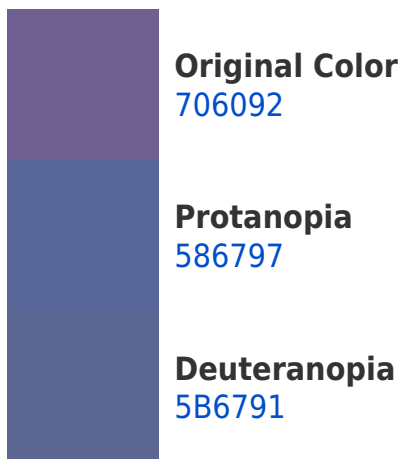



This preview shows how white text looks on a background with the Hex color 706092.

# 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





**Tritanopia**  
6A676F

# Trichromacy



**Original Color**  
706092

**Protanomaly**  
616495

**Deuteranomaly**  
636491

**Tritanomaly**  
6C647C

# Monochromacy



**Original Color**  
706092

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
6C6679

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 706092 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 #706092 looks like.

```
.text, #text, p{  
    color:#706092  
}
```

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 #706092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706092
}
```

## Border

The CSS property to change the border of an element to Hex 706092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

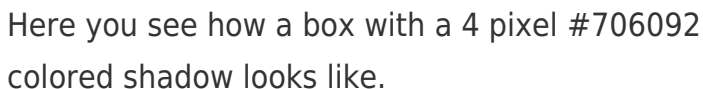
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706092 }
```

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

```
.border{ border-color:#706092 }
```

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



Here you see how a box with a 4 pixel #706092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706092; -webkit-box-shadow:4px 4px  
4px 4px #706092; box-shadow:4px 4px 4px  
4px #706092 }
```

# Background

The CSS property to change the background color of an element to Hex 706092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706092 }
```

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

```
.background{ background-color:#706092 }
```

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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