

Converting Colors

Hex(707CAD)

Have a look what the booklet for
Hex(707CAD) contains.

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Color

Hex(707CAD)

Conversions

Conversions Part 1

Format	Color
Hex	707CAD
RGB	112, 124, 173
RGB Percent	44%, 49%, 68%
CMY	0.5608, 0.5137, 0.3216
CMYK	0.35, 0.28, 0.00, 0.32
HSL	228°, 27%, 56%
HSV	228°, 35%, 68%
XYZ	21.4326, 20.8772, 42.4352
YIQ	125.9980, -22.8810, 12.6950

Conversions

Conversions Part 2

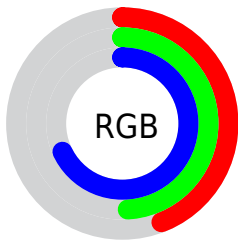
Format	Color
RYB	112, 122, 173
Decimal	7371949
CIELab	52.81, 7.72, -27.44
CIELCh	53, 28.508, 285.706
Yxy	20.8772, 0.2529, 0.2464
Android (android.graphics.Color)	4285562029 (0xFF707CAD)
YUV	125.9980, 23.1720, -12.2762
Hunter-Lab	45.6916, 3.7689, -23.0805

Details

The Hex color **707CAD** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **ADA170**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A5B0E5**, and **3D4B78** is the 20% darker color. If you saturate the color by 10%, you get **5F6EAD**, and if you desaturate by 10%, it is **818AAD**.

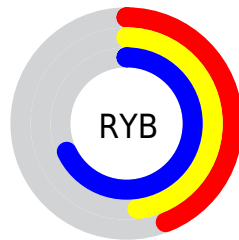
Distribution



Red (44%)

Green (49%)

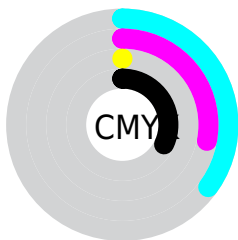
Blue (68%)



Red (44%)

Yellow (48%)

Blue (68%)

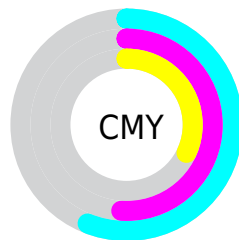


Cyan (35%)

Magenta (28%)

Yellow (0%)

Black (32%)



Cyan (56%)

Magenta (51%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707CAD 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 707CAD by changing the saturation by 10% instead.

■ 707CAD

■ 707CAD

FFFFFF

■ 566392

■ A5B0E5

■ 3D4B78

■ C1CCFF

■ 24355F

■ DDE8FF

■ 062047

■ FAFFFF

■ 000831

■ 00011B

■ 000000

■ 707CAD

■ 707CAD

■ 5F6EAD

■ 818AAD

■ 4D60AD

■ 9398AD

■ 3C52AD

■ A4A6AD

■ 2B44AD

■ B5B4AD

■ 1937AD

■ C7C1AD

■ 0829AD

■ D8CFAD

■ 0022AD

■ E9DDAD

■ FAEBAD

■ FFF9AD

Harmonies

Analogous

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



4884AD



707CAD



9173A0

Triad

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



707CAD



A9705C



488A71

Complementary

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



707CAD



ADA170

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.



66875B



707CAD



99794F

Square

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



707CAD



AE6C72



82814E



2A8B8A

Rectangle

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



707CAD



A16E93



82814E



528A69

Sweetspot

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



707CAD



C8CDE0



70ADA1



626470



F0F0F0



707070

Same Dimension

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



707CAD



8295E0



8270AD



4E5057



001E96



000517

Inverse Universe

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



AD707C



E08295



9BAD70



574E50



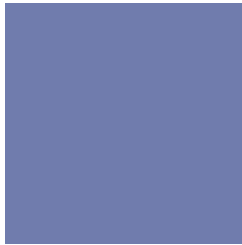
96001E



170005

Previews

White Background



This preview shows how the Hex color 707CAD looks on a white background.

Color Contrast Check

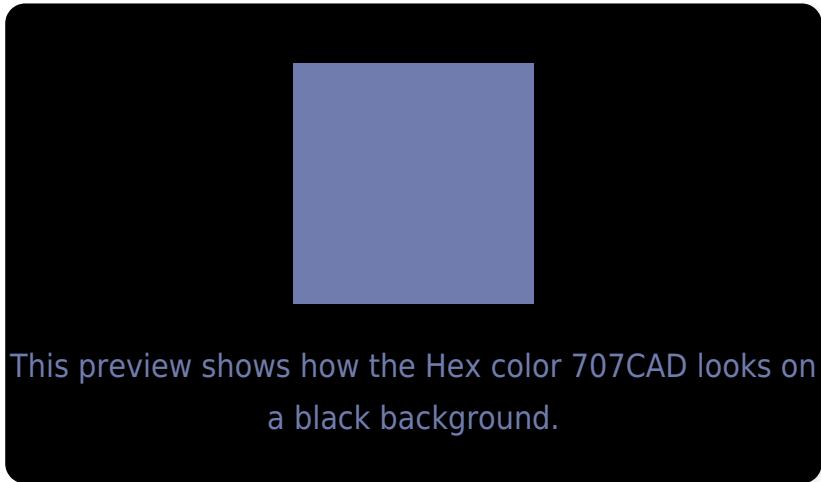
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

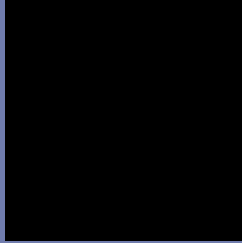
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 707CAD Background



This preview shows how black text looks on a background with the Hex color 707CAD.



This preview shows how white text looks on a background with the Hex color 707CAD.

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


707CAD

Protanopia

6F7CAD

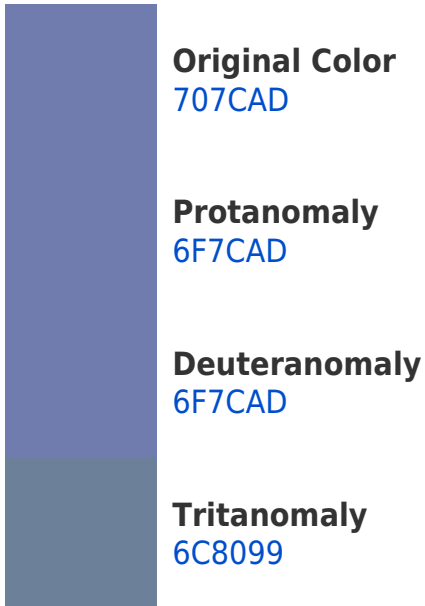
Deuteranopia

6F7CAD

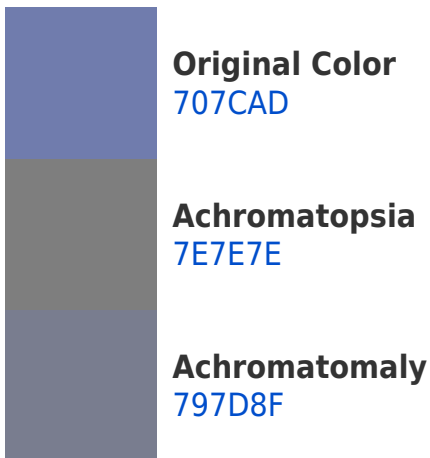


Tritanopia
69828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 707CAD 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 #707CAD looks like.

```
.text, #text, p{  
    color:#707CAD  
}
```

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 #707CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707CAD
}
```

Border

The CSS property to change the border of an element to Hex 707CAD 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
#707CAD }
```

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

```
.border{ border-color:#707CAD }
```

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

Here you see how a box with a 4 pixel #707CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707CAD; -webkit-box-shadow:4px 4px  
4px 4px #707CAD; box-shadow:4px 4px 4px  
4px #707CAD }
```

Background

The CSS property to change the background color of an element to Hex 707CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707CAD }
```

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

```
.background{ background-color:#707CAD }
```

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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