

Converting Colors

Hex(696EAD)

Have a look what the booklet for
Hex(696EAD) contains.

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Color

Hex(696EAD)

Conversions

Conversions Part 1

Format	Color
Hex	696EAD
RGB	105, 110, 173
RGB Percent	41%, 43%, 68%
CMY	0.5882, 0.5686, 0.3216
CMYK	0.39, 0.36, 0.00, 0.32
HSL	236°, 29%, 55%
HSV	236°, 39%, 68%
XYZ	18.9445, 17.1722, 41.8513
YIQ	115.6870, -23.2030, 18.5330

Conversions

Conversions Part 2

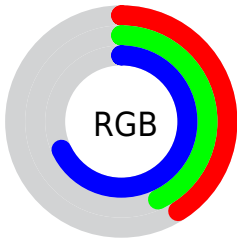
Format	Color
R_{YB}	105, 110, 173
Decimal	6909613
CIE _{Lab}	48.48, 14.15, -34.25
CIE _{LCh}	48, 37.059, 292.452
Yxy	17.1722, 0.2430, 0.2202
Android (android.graphics.Color)	4285099693 (0xFF696EAD)
YUV	115.6870, 28.2553, -9.3725
Hunter-Lab	41.4394, 9.0841, -30.8717

Details

The Hex color **696EAD** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **ADA869**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9FA1E5**, and **353F78** is the 20% darker color. If you saturate the color by 10%, you get **585EAD**, and if you desaturate by 10%, it is **7A7EAD**.

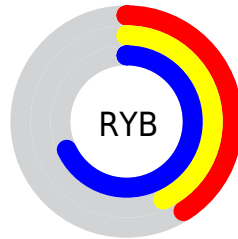
Distribution



Red (41%)

Green (43%)

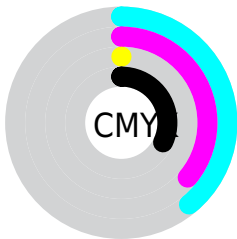
Blue (68%)



Red (41%)

Yellow (43%)

Blue (68%)

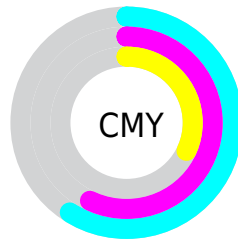


Cyan (39%)

Magenta (36%)

Yellow (0%)

Black (32%)



Cyan (59%)

Magenta (57%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696EAD 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 696EAD by changing the saturation by 10% instead.

■ 696EAD

■ 696EAD

FFFFFF

■ 4F5692

■ 9FA1E5

■ 353F78

■ BABCFF

■ 1A295F

■ D7D8FF

■ 001547

■ F4F5FF

■ 000030

■ 00011A

■ 000000

■ 696EAD

■ 696EAD

■ 585EAD

■ 7A7EAD

■ 464EAD

■ 8C8EAD

■ 353EAD

■ 9D9EAD

■ 242EAD

■ AEAEAD

■ 121EAD

■ C0BEAD

■ 010EAD

■ D1CEAD

■ 000DAD

■ E2DEAD

■ F3EEAD

■ FFFEAD

Harmonies

Analogous

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



2579B1



696EAD



92629A

Triad

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



696EAD



A36342



01836A

Complementary

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



696EAD



ADA869

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.



497F4C



696EAD



8D6F34

Square

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



696EAD



AE5A5D



6E7837



00838A

Rectangle

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



696EAD



A45C87



6E7837



27825F

Sweetspot

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



696EAD



C5C7E0



69ADA7



606270



F0F0F0



707070

Same Dimension

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



696EAD



777FE0



8569AD



4E4F57



000B96



000217

Inverse Universe

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



AD696E



E0777F



91AD69



574E4F



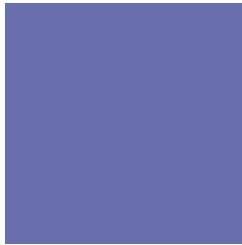
96000B



170002

Previews

White Background



This preview shows how the Hex color 696EAD looks on a white background.

Color Contrast Check

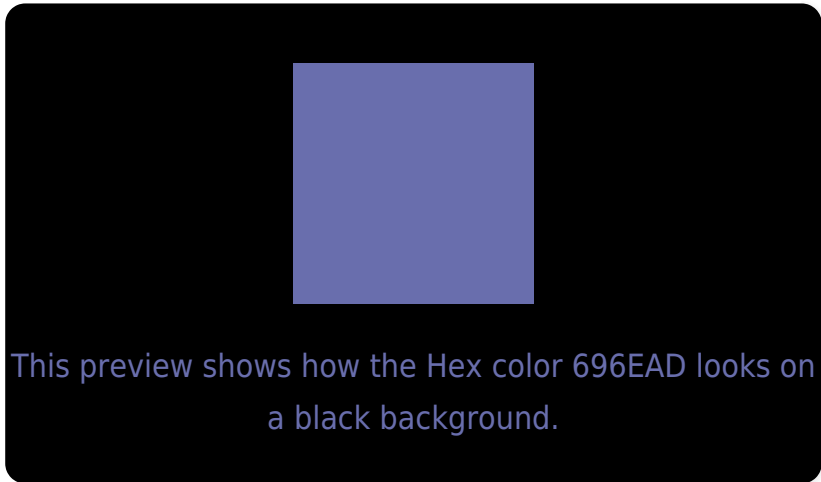
Large Text (above 18pt) WCAG AA ✓ Pass

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

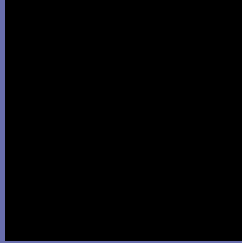
Any Text WCAG AA × Fail

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 696EAD Background



This preview shows how black text looks on a background with the Hex color 696EAD.

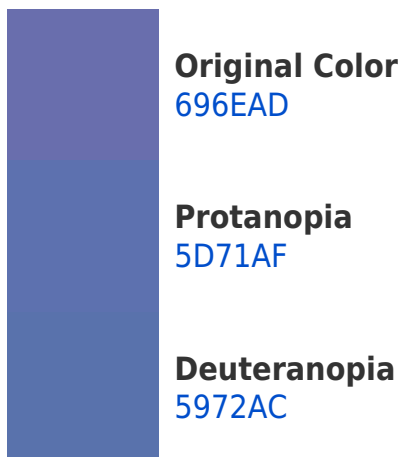


This preview shows how white text looks on a background with the Hex color 696EAD.

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](#).

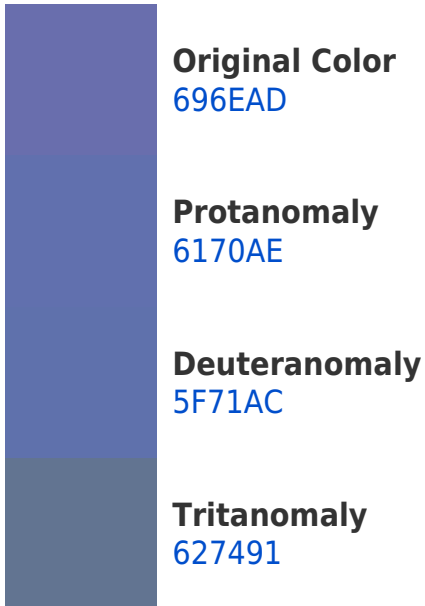
Dichromacy



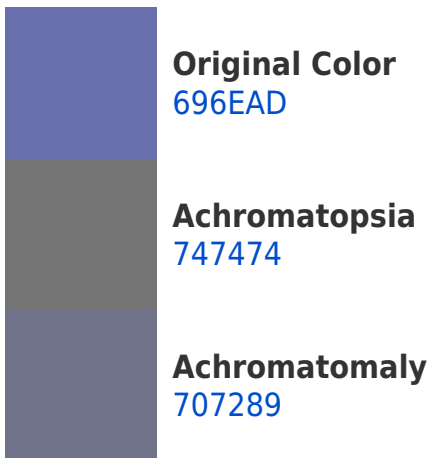


Tritanopia
5E7781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 696EAD 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 #696EAD looks like.

```
.text, #text, p{  
    color:#696EAD  
}
```

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 #696EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696EAD
}
```

Border

The CSS property to change the border of an element to Hex 696EAD 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".

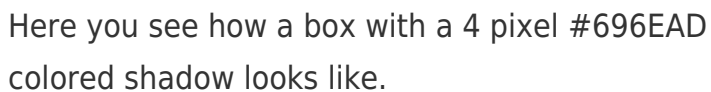
```
.border, #border, table{ border:4px solid
#696EAD }
```

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

```
.border{ border-color:#696EAD }
```

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

Here you see how a box with a 4 pixel #696EAD colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696EAD; -webkit-box-shadow:4px 4px  
4px 4px #696EAD; box-shadow:4px 4px 4px  
4px #696EAD }
```

Background

The CSS property to change the background color of an element to Hex 696EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696EAD }
```

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

```
.background{ background-color:#696EAD }
```

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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