

Converting Colors

Hex(C37696)

Have a look what the booklet for
Hex(C37696) contains.

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Color

Hex(C37696)

Conversions

Conversions Part 1

Format	Color
Hex	C37696
RGB	195, 118, 150
RGB Percent	76%, 46%, 59%
CMY	0.2353, 0.5373, 0.4118
CMYK	0.00, 0.39, 0.23, 0.24
HSL	335°, 39%, 61%
HSV	335°, 39%, 76%
XYZ	34.4891, 26.7610, 32.2018
YIQ	144.6710, 35.6200, 26.2760

Conversions

Conversions Part 2

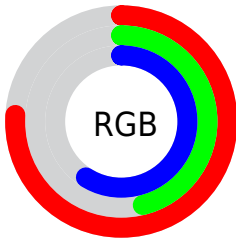
Format	Color
R _Y B	195, 118, 150
Decimal	12809878
CIE Lab	58.75, 34.42, -4.37
CIE LCh	59, 34.697, 352.769
Yxy	26.7610, 0.3691, 0.2864
Android (android.graphics.Color)	4290999958 (0xFFC37696)
YUV	144.6710, 2.6272, 44.1385
Hunter-Lab	51.7310, 28.4769, -0.6954

Details

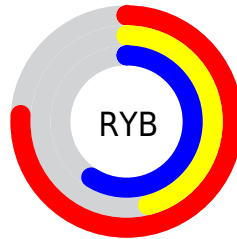
The Hex color **C37696** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76C3A3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FDABCC**, and **8C4463** is the 20% darker color. If you saturate the color by 10%, you get **C3628B**, and if you desaturate by 10%, it is **C38AA1**.

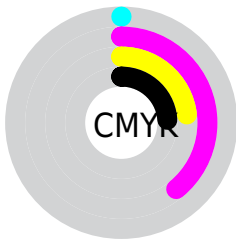
Distribution



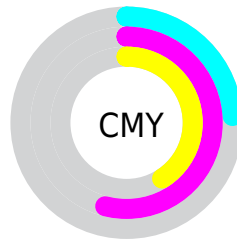
- Red (76%)
- Green (46%)
- Blue (59%)



- Red (76%)
- Yellow (46%)
- Blue (59%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (24%)



- Cyan (24%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37696 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 C37696 by changing the saturation by 10% instead.

 C37696

 C37696


FFFFFF

 A75C7C

 FDABCC

 8C4463

 FFC7E8

 712B4B

 FFE3FF

 571235

 3D0020

 290007

 000000

 C37696

 C37696

 C3628B

 C38AA1

 C34F7F

 C39DAD

 C33C74

 C3B1B8

 C32868

 C3C4C4

 C3155D

 C3D8CF

 C30152

 C3EBDA

 C30051

 C3FFE6

 C3FFF1

 C3FFFD

Harmonies

Analogous

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



AC7DB2



C37696



C87777

Triad

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



C37696



8A9354



069ABD

Complementary

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



C37696



76C3A3

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.



009DA4



C37696



669967

Square

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



C37696



A88951



3C9D85



5293C9

Rectangle

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



C37696



C37B65



3C9D85



009BB6

Sweetspot

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



C37696



FCDEEB



A376C3



806E75



000000



808080

Same Dimension

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



C37696



FC86B7



C37C76



61575B



A10043



21000E

Inverse Universe

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



C37696



FC86B7



76BDC3



61575B



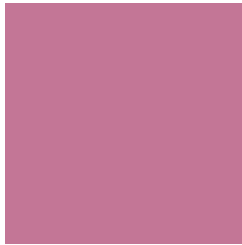
A10043



21000E

Previews

White Background



This preview shows how the Hex color C37696 looks on a white background.

Color Contrast Check

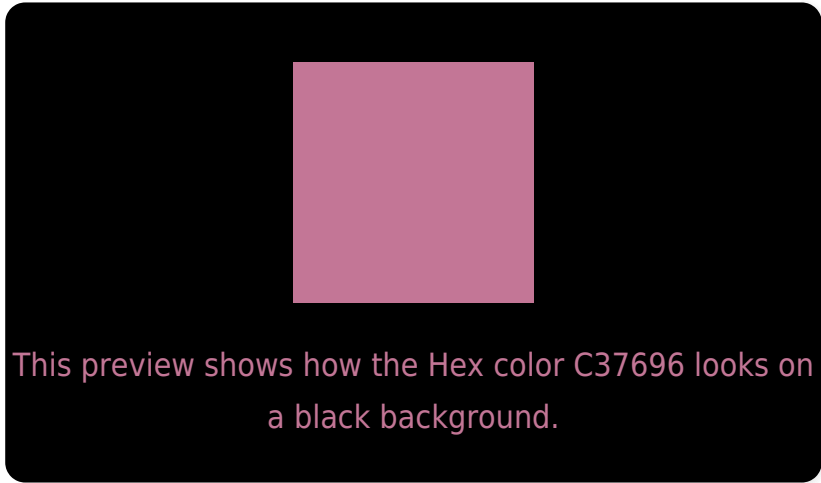
Large Text (above 18pt) WCAG AA ✓ Pass

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 C37696 Background



This preview shows how black text looks on a background with the Hex color C37696.

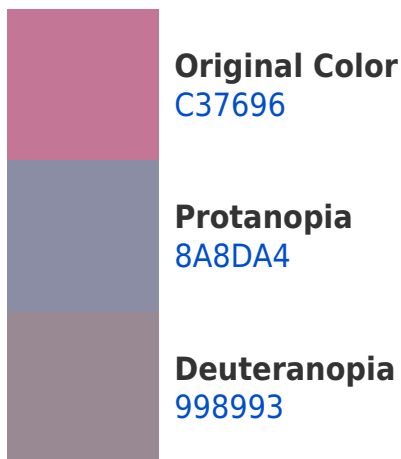


This preview shows how white text looks on a background with the Hex color C37696.

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
C17983

Trichromacy



Original Color
C37696

Protanomaly
9F859F

Deuteranomaly
A88294

Tritanomaly
C2788A

Monochromacy



Original Color
C37696

Achromatopsia
919191

Achromatomaly
A38793

CSS Examples

Text

The CSS property to change the color of the text to Hex C37696 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 #C37696 looks like.

```
.text, #text, p{  
    color:#C37696  
}
```

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 #C37696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37696
}
```

Border

The CSS property to change the border of an element to Hex C37696 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
#C37696 }
```

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

```
.border{ border-color:#C37696 }
```

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

Here you see how a box with a 4 pixel #C37696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37696; -webkit-box-shadow:4px 4px  
4px 4px #C37696; box-shadow:4px 4px 4px  
4px #C37696 }
```

Background

The CSS property to change the background color of an element to Hex C37696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37696 }
```

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

```
.background{ background-color:#C37696 }
```

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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