

Converting Colors

Hex(C14690)

Have a look what the booklet for
Hex(C14690) contains.

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Color

Hex(C14690)

Conversions

Conversions Part 1

Format	Color
Hex	C14690
RGB	193, 70, 144
RGB Percent	76%, 27%, 56%
CMY	0.2431, 0.7255, 0.4353
CMYK	0.00, 0.64, 0.25, 0.24
HSL	324°, 50%, 52%
HSV	324°, 64%, 76%
XYZ	29.2165, 17.7314, 28.2682
YIQ	115.2130, 49.5540, 49.0900

Conversions

Conversions Part 2

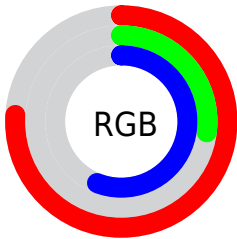
Format	Color
RYB	193, 70, 144
Decimal	12666512
CIELab	49.17, 56.54, -15.23
CIElCh	49, 58.558, 344.927
Yxy	17.7314, 0.3884, 0.2357
Android (android.graphics.Color)	4290856592 (0xFFC14690)
YUV	115.2130, 14.1920, 68.2192
Hunter-Lab	42.1087, 50.1596, -10.3262

Details

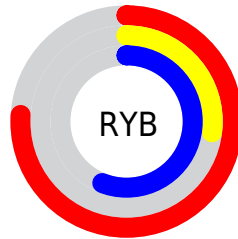
The Hex color **C14690** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **46C177**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FC7DC6**, and **88005E** is the 20% darker color. If you saturate the color by 10%, you get **C13388**, and if you desaturate by 10%, it is **C15998**.

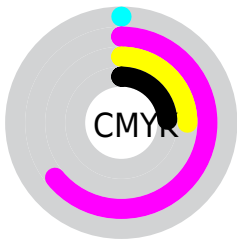
Distribution



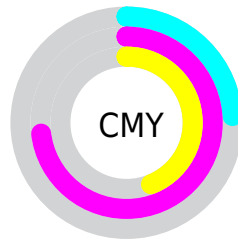
- Red (76%)
- Green (27%)
- Blue (56%)



- Red (76%)
- Yellow (27%)
- Blue (56%)



- Cyan (0%)
- Magenta (64%)
- Yellow (25%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14690 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 C14690 by changing the saturation by 10% instead.

 C14690

 C14690

FFFFFF

 A42876

 FC7DC6

 88005E

 FF99E2

 6C0046

 FFB5FF

 51002F

 FFD2FF

 38001B

 FFEFFF

 160000

 000000

 C14690

 C14690

 C13388

 C15998

 C11F81

 C16D9F

 C10C79

 C180A7

 C10074

 C193AF

 C1A7B6

 C1BABE

 C1CDC6

 C1E0CE

 C1F4D5

Harmonies

Analogous

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



965CBC



C14690



CD425E

Triad

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



C14690



757A00



0089BA

Complementary

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



C14690



46C177

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.



008C8D



C14690



3A8528

Square

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



C14690



A16900



008A59



0082D5

Rectangle

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



C14690



C74C3F



008A59



008BAD

Sweetspot

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



C14690



FACAE7



7546C1



7D6072



FCFCFC



7D7D7D

Same Dimension

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



C14690



FA3CAE



C14654



61575D



A10061



210014

Inverse Universe

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



C14690



FA3CAE



46C1B3



61575D



A10061



210014

Previews

White Background



This preview shows how the Hex color C14690 looks on a white background.

Color Contrast Check

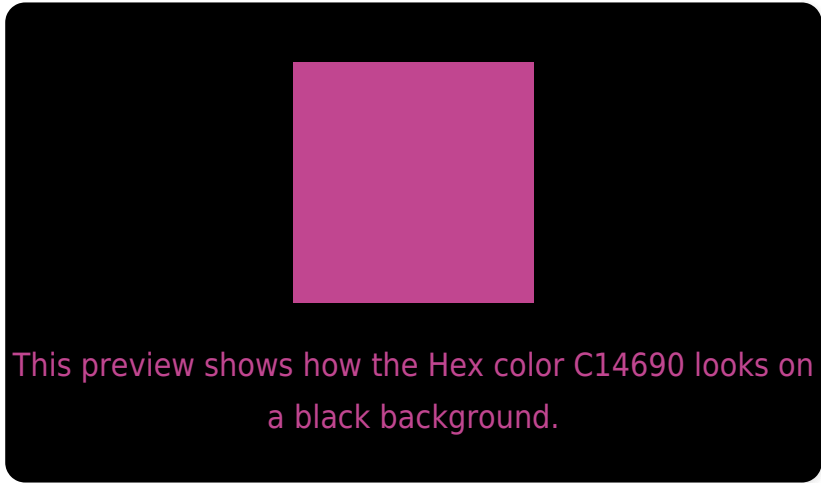
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C14690 Background



This preview shows how black text looks on a background with the Hex color C14690.



This preview shows how white text looks on a background with the Hex color C14690.

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

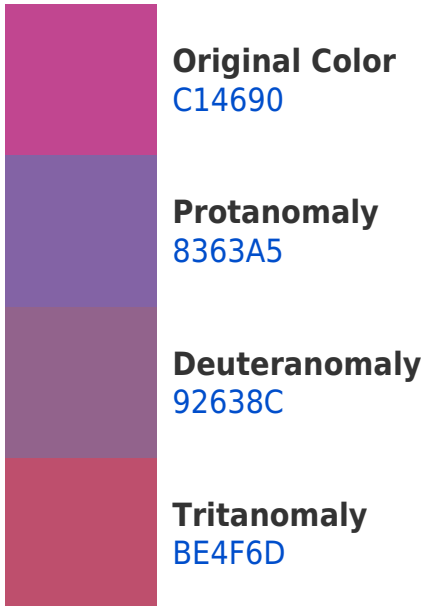


Original Color
C14690

Protanopia
6073B1

Deuteranopia
777389

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C14690 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 #C14690 looks like.

```
.text, #text, p{  
    color:#C14690  
}
```

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 #C14690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14690
}
```

Border

The CSS property to change the border of an element to Hex C14690 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
#C14690 }
```

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

```
.border{ border-color:#C14690 }
```

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

Here you see how a box with a 4 pixel #C14690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14690; -webkit-box-shadow:4px 4px  
4px 4px #C14690; box-shadow:4px 4px 4px  
4px #C14690 }
```

Background

The CSS property to change the background color of an element to Hex C14690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14690 }
```

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

```
.background{ background-color:#C14690 }
```

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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