

Converting Colors

Hex(C14C96)

Have a look what the booklet for
Hex(C14C96) contains.

Hex(C14C96)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C14C96)

Conversions

Conversions Part 1

Format	Color
Hex	C14C96
RGB	193, 76, 150
RGB Percent	76%, 30%, 59%
CMY	0.2431, 0.7020, 0.4118
CMYK	0.00, 0.61, 0.22, 0.24
HSL	322°, 49%, 53%
HSV	322°, 61%, 76%
XYZ	30.0818, 18.7083, 30.8797
YIQ	119.4190, 45.9780, 47.8180

Conversions

Conversions Part 2

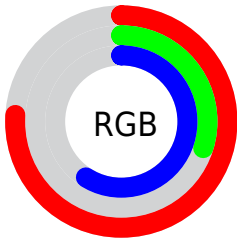
Format	Color
RYB	193, 76, 150
Decimal	12668054
CIELab	50.34, 54.78, -17.02
CIELCh	50, 57.357, 342.743
Yxy	18.7083, 0.3776, 0.2348
Android (android.graphics.Color)	4290858134 (0xFFC14C96)
YUV	119.4190, 15.0764, 64.5305
Hunter-Lab	43.2531, 48.4505, -12.0517

Details

The Hex color **C14C96** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4CC177**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FC83CC**, and **880B63** is the 20% darker color. If you saturate the color by 10%, you get **C1398F**, and if you desaturate by 10%, it is **C15F9D**.

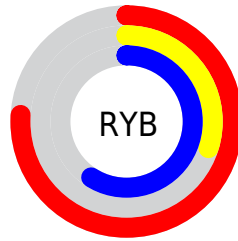
Distribution



Red (76%)

Green (30%)

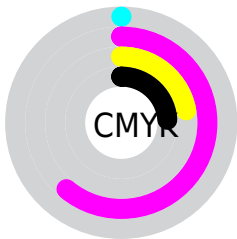
Blue (59%)



Red (76%)

Yellow (30%)

Blue (59%)

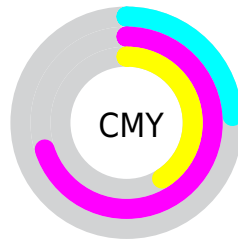


Cyan (0%)

Magenta (61%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (70%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14C96 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 C14C96 by changing the saturation by 10% instead.

 C14C96

 C14C96

FFFFFF

 A4307C

 FC83CC

 880B63

 FF9EE8

 6C004B

 FFBBFF

 510034

 FFD7FF

 39001F

 FFF5FF

 1A0001

 000000

 C14C96

 C14C96

 C1398F

 C15F9D

 C12588

 C173A4

 C11281

 C186AB

 C1007A

 C199B2

 C1ACB9

 C1C0C1

 C1D3C8

 C1E6CF

 C1FAD6

Harmonies

Analogous

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



9461C0



C14C96



CF4765

Triad

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



C14C96



7C7C00



008DB9

Complementary

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



C14C96



4CC177

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.



008F8C



C14C96



448729

Square

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



C14C96



A66B0D



008D59



0085D5

Rectangle

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



C14C96



CA4F46



008D59



008EAB

Sweetspot

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



C14C96



FACDE9



774CC1



7D6173



FCFCFC



7D7D7D

Same Dimension

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



C14C96



FA43B7



C14C5C



61575D



A10066



210015

Inverse Universe

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



C14C96



FA43B7



4CC1B1



61575D



A10066



210015

Previews

White Background



This preview shows how the Hex color C14C96 looks on a white background.

Color Contrast Check

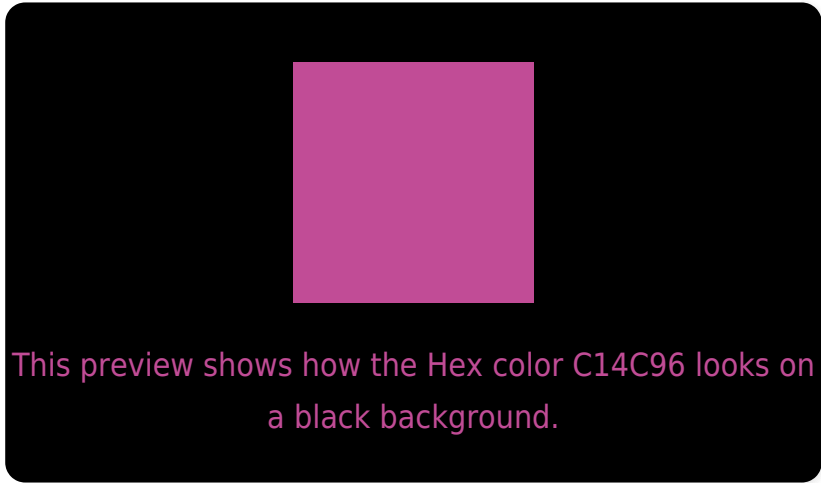
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14C96 Background



This preview shows how black text looks on a background with the Hex color C14C96.

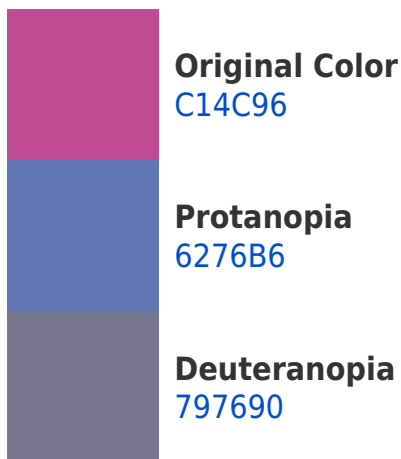


This preview shows how white text looks on a background with the Hex color C14C96.

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
BC595F

Trichromacy



Original Color
C14C96



Protanomaly
8567AA



Deuteranomaly
936792

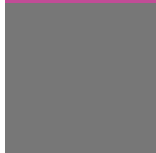


Tritanomaly
BE5473

Monochromacy



Original Color
C14C96



Achromatopsia
777777



Achromatomaly
926782

CSS Examples

Text

The CSS property to change the color of the text to Hex C14C96 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 #C14C96 looks like.

```
.text, #text, p{  
    color:#C14C96  
}
```

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 #C14C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14C96
}
```

Border

The CSS property to change the border of an element to Hex C14C96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

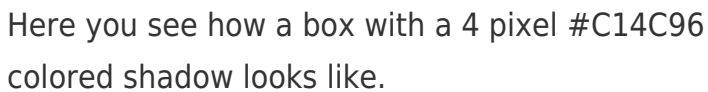
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C14C96 }
```

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

```
.border{ border-color:#C14C96 }
```

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



Here you see how a box with a 4 pixel `#C14C96` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14C96; -webkit-box-shadow:4px 4px  
4px 4px #C14C96; box-shadow:4px 4px 4px  
4px #C14C96 }
```

Background

The CSS property to change the background color of an element to Hex C14C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14C96 }
```

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

```
.background{ background-color:#C14C96 }
```

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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