

Converting Colors

Hex(C14B93)

Have a look what the booklet for
Hex(C14B93) contains.

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Color

Hex(C14B93)

Conversions

Conversions Part 1

Format	Color
Hex	C14B93
RGB	193, 75, 147
RGB Percent	76%, 29%, 58%
CMY	0.2431, 0.7059, 0.4235
CMYK	0.00, 0.61, 0.24, 0.24
HSL	323°, 49%, 53%
HSV	323°, 61%, 76%
XYZ	29.7749, 18.4762, 29.6007
YIQ	118.4900, 47.2160, 47.4080

Conversions

Conversions Part 2

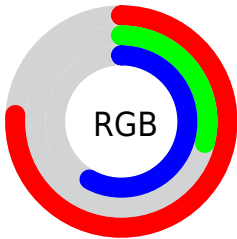
Format	Color
RYB	193, 75, 147
Decimal	12667795
CIELab	50.07, 54.80, -15.65
CIElCh	50, 56.991, 344.061
Yxy	18.4762, 0.3825, 0.2373
Android (android.graphics.Color)	4290857875 (0xFFC14B93)
YUV	118.4900, 14.0554, 65.3453
Hunter-Lab	42.9839, 48.4245, -10.7411

Details

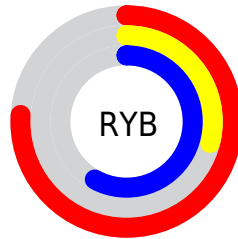
The Hex color **C14B93** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4BC179**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FC82C9**, and **880860** is the 20% darker color. If you saturate the color by 10%, you get **C1388B**, and if you desaturate by 10%, it is **C15E9B**.

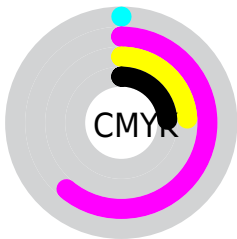
Distribution



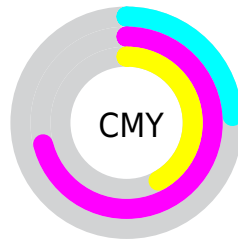
- Red (76%)
- Green (29%)
- Blue (58%)



- Red (76%)
- Yellow (29%)
- Blue (58%)



- Cyan (0%)
- Magenta (61%)
- Yellow (24%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14B93 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 C14B93 by changing the saturation by 10% instead.

 C14B93

 C14B93

FFFFFF

 A42E79

 FC82C9

 880860

 FF9EE5

 6C0048

 FFBAFF

 510032

 FFD6FF

 39001D

 FFF4FF

 190001

 000000

 C14B93

 C14B93

 C1388B

 C15E9B

 C12484

 C172A2

 C1117C

 C185AA

 C10076

 C198B1

 C1ACB9

 C1BFC0

 C1D2C8

 C1E5CF

 C1F9D7

Harmonies

Analogous

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



9660BD



C14B93



CE4762

Triad

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



C14B93



797C00



008CBA

Complementary

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



C14B93



4BC179

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.



008E8D



C14B93



41862B

Square

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



C14B93



A46B0B



008C5B



0084D4

Rectangle

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



C14B93



C85044



008C5B



008DAC

Sweetspot

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



C14B93



FACDE8



784BC1



7D6172



FCFCFC



7D7D7D

Same Dimension

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



C14B93



FA43B3



C14B59



61575D



A10062



210014

Inverse Universe

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



C14B93



FA43B3



4BC1B3



61575D



A10062



210014

Previews

White Background



This preview shows how the Hex color C14B93 looks on a white background.

Color Contrast Check

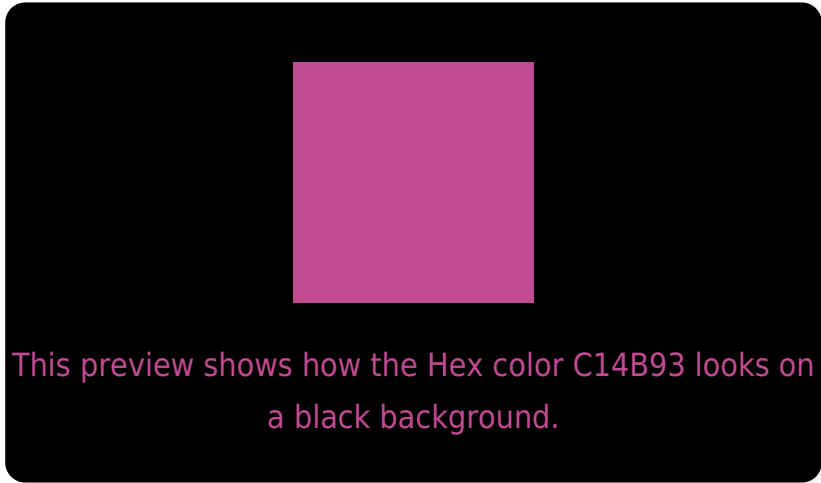
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14B93 Background



This preview shows how black text looks on a background with the Hex color C14B93.

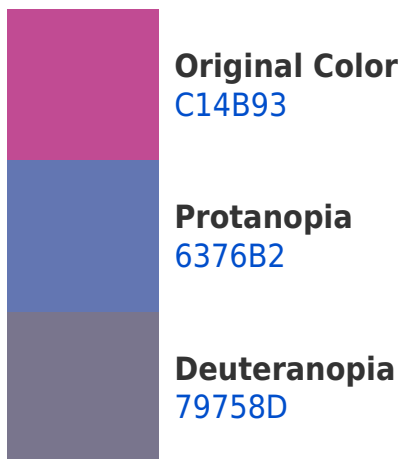


This preview shows how white text looks on a background with the Hex color C14B93.

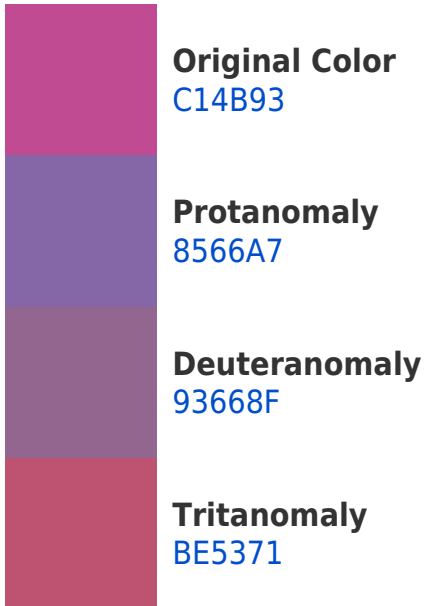
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C14B93 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 #C14B93 looks like.

```
.text, #text, p{  
    color:#C14B93  
}
```

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 #C14B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14B93
}
```

Border

The CSS property to change the border of an element to Hex C14B93 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
#C14B93 }
```

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

```
.border{ border-color:#C14B93 }
```

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

Here you see how a box with a 4 pixel #C14B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14B93; -webkit-box-shadow:4px 4px  
4px 4px #C14B93; box-shadow:4px 4px 4px  
4px #C14B93 }
```

Background

The CSS property to change the background color of an element to Hex C14B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14B93 }
```

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

```
.background{ background-color:#C14B93 }
```

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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