

Converting Colors

Hex(C14A8C)

Have a look what the booklet for
Hex(C14A8C) contains.

Hex(C14A8C)	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(C14A8C)

Conversions

Conversions Part 1

Format	Color
Hex	C14A8C
RGB	193, 74, 140
RGB Percent	76%, 29%, 55%
CMY	0.2431, 0.7098, 0.4510
CMYK	0.00, 0.62, 0.27, 0.24
HSL	327°, 49%, 52%
HSV	327°, 62%, 76%
XYZ	29.1747, 18.1285, 26.7724
YIQ	117.1050, 49.7380, 45.7540

Conversions

Conversions Part 2

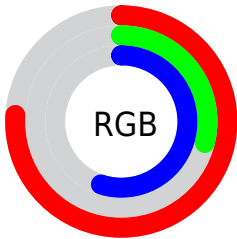
Format	Color
R_{YB}	193, 74, 140
Decimal	12667532
CIE _{Lab}	49.65, 54.30, -12.10
CIE _{LCh}	50, 55.634, 347.434
Yxy	18.1285, 0.3939, 0.2447
Android (android.graphics.Color)	4290857612 (0xFFC14A8C)
YUV	117.1050, 11.2872, 66.5599
Hunter-Lab	42.5775, 47.8000, -7.4768

Details

The Hex color **C14A8C** 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 **4AC17F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FC81C2**, and **88065A** is the 20% darker color. If you saturate the color by 10%, you get **C13783**, and if you desaturate by 10%, it is **C15D95**.

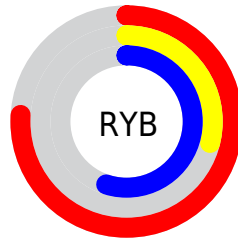
Distribution



Red (76%)

Green (29%)

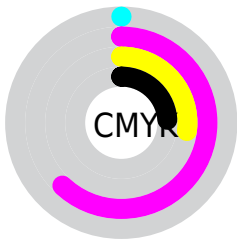
Blue (55%)



Red (76%)

Yellow (29%)

Blue (55%)

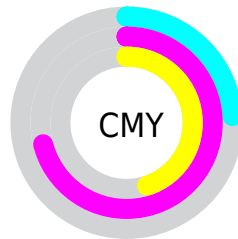


Cyan (0%)

Magenta (62%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14A8C 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 C14A8C by changing the saturation by 10% instead.

 C14A8C

 C14A8C

FFFFFF

 A42D72

 FC81C2

 88065A

 FF9CDD

 6C0042

 FFB9FA

 51002C

 FFD5FF

 390018

 FFF3FF

 150000

 000000

 C14A8C

 C14A8C

 C13783

 C15D95

 C1237B

 C1719D

 C11072

 C184A6

 C1006B

 C197AE

 C1ABB7

 C1BEC0

 C1D1C8

 C1E4D1

 C1F8D9

Harmonies

Analogous

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



9B5DB7



C14A8C



CB485D

Triad

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



C14A8C



737C07



0089BB

Complementary

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



C14A8C



4AC17F

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.



008C91



C14A8C



398631

Square

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



C14A8C



9E6D0B



008B60



0081D2

Rectangle

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



C14A8C



C4523F



008B60



008BAE

Sweetspot

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



C14A8C



FACDE6



7E4AC1



7D6171



FCFCFC



7D7D7D

Same Dimension

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



C14A8C



FA41A8



C14A52



61575D



A10059



210012

Inverse Universe

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



C14A8C



FA41A8



4AC1B9



61575D



A10059



210012

Previews

White Background



This preview shows how the Hex color C14A8C looks on a white background.

Color Contrast Check

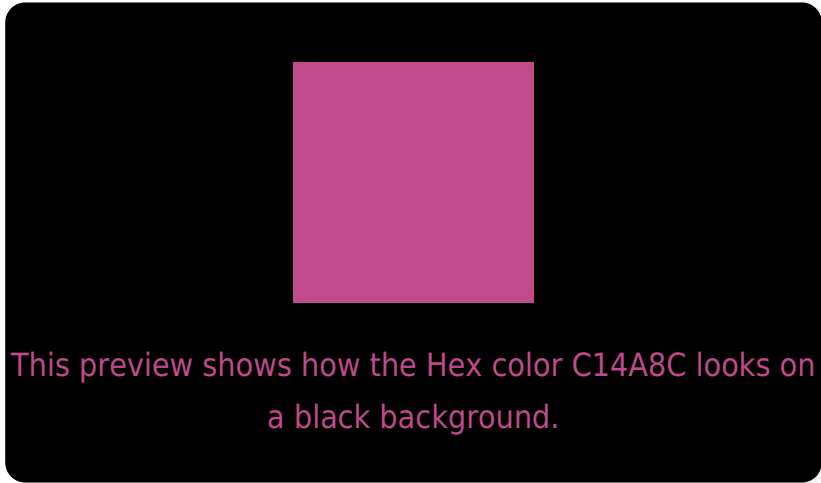
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14A8C Background



This preview shows how black text looks on a background with the Hex color C14A8C.

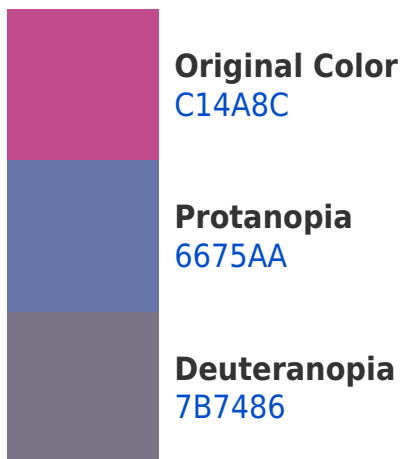


This preview shows how white text looks on a background with the Hex color C14A8C.

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](#).

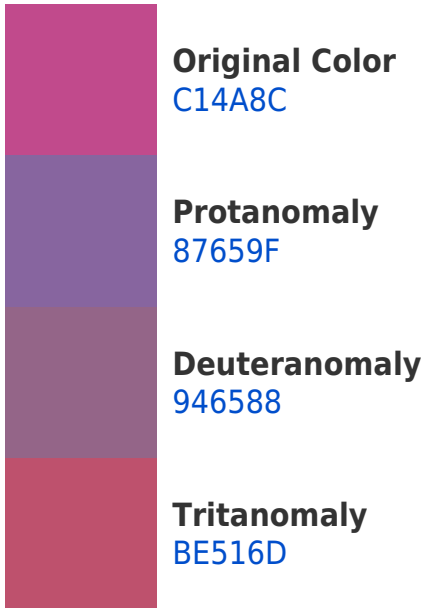
Dichromacy





Tritanopia
BD555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C14A8C 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 #C14A8C looks like.

```
.text, #text, p{  
    color:#C14A8C  
}
```

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 #C14A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14A8C
}
```

Border

The CSS property to change the border of an element to Hex C14A8C 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
#C14A8C }
```

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

```
.border{ border-color:#C14A8C }
```

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

Here you see how a box with a 4 pixel #C14A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14A8C; -webkit-box-shadow:4px 4px  
4px 4px #C14A8C; box-shadow:4px 4px 4px  
4px #C14A8C }
```

Background

The CSS property to change the background color of an element to Hex C14A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14A8C }
```

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

```
.background{ background-color:#C14A8C }
```

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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