

Converting Colors

Hex(C14E8C)

Have a look what the booklet for
Hex(C14E8C) contains.

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Color

Hex(C14E8C)

Conversions

Conversions Part 1

Format	Color
Hex	C14E8C
RGB	193, 78, 140
RGB Percent	76%, 31%, 55%
CMY	0.2431, 0.6941, 0.4510
CMYK	0.00, 0.60, 0.27, 0.24
HSL	328°, 48%, 53%
HSV	328°, 60%, 76%
XYZ	29.4503, 18.6797, 26.8643
YIQ	119.4530, 48.6380, 43.6620

Conversions

Conversions Part 2

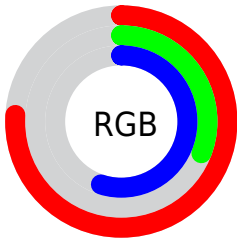
Format	Color
RYB	193, 78, 140
Decimal	12668556
CIELab	50.31, 52.52, -11.11
CIELCh	50, 53.683, 348.054
Yxy	18.6797, 0.3927, 0.2491
Android (android.graphics.Color)	4290858636 (0xFFC14E8C)
YUV	119.4530, 10.1297, 64.5007
Hunter-Lab	43.2200, 45.9958, -6.5989

Details

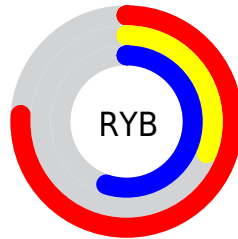
The Hex color **C14E8C** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4EC183**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FC84C2**, and **88115A** is the 20% darker color. If you saturate the color by 10%, you get **C13B83**, and if you desaturate by 10%, it is **C16195**.

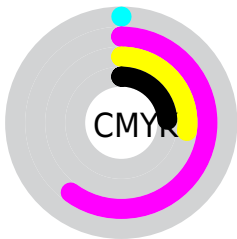
Distribution



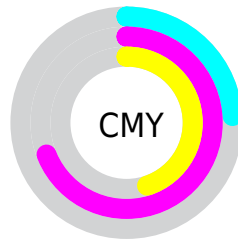
- Red (76%)
- Green (31%)
- Blue (55%)



- Red (76%)
- Yellow (31%)
- Blue (55%)



- Cyan (0%)
- Magenta (60%)
- Yellow (27%)
- Black (24%)



- Cyan (24%)
- Magenta (69%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14E8C 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 C14E8C by changing the saturation by 10% instead.

 C14E8C

 C14E8C

FFFFFF

 A43272

 FC84C2

 88115A

 FFA0DD

 6C0042


 FFBCFA

 51002C

 FFD9FF

 390018

 FFF6FF

 170000

 000000

 C14E8C

 C14E8C

 C13B83

 C16195

 C1277A

 C1759E

 C11471

 C188A7

 C10168

 C19BB0

 C10068

 C1AFB8

 C1C2C1

 C1D5CA

 C1E8D3

 C1FCDC

Harmonies

Analogous

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



9C5FB5



C14E8C



CA4D5E

Triad

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



C14E8C



757E13



008ABB

Complementary

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



C14E8C



4EC183

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.



008D93



C14E8C



3D8737

Square

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



C14E8C



9E6F14



008C63



0082D1

Rectangle

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



C14E8C



C35642



008C63



008CAF

Sweetspot

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



C14E8C



FACDE5



824EC1



7D6170



FCFCFC



7D7D7D

Same Dimension

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



C14E8C



FA46A7



C14E54



61575C



A10057



210012

Inverse Universe

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



C14E8C



FA46A7



4EC1BB



61575C



A10057



210012

Previews

White Background



This preview shows how the Hex color C14E8C 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 C14E8C Background



This preview shows how black text looks on a background with the Hex color C14E8C.



This preview shows how white text looks on a background with the Hex color C14E8C.

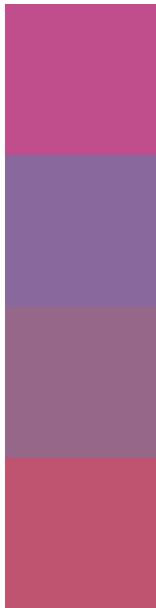
Color Blindness Simulation

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



Original Color
C14E8C

Protanomaly
89689E

Deuteranomaly
966788

Tritanomaly
BE546F

Monochromacy



Original Color
C14E8C

Achromatopsia
777777

Achromatomaly
92687F

CSS Examples

Text

The CSS property to change the color of the text to Hex C14E8C 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 #C14E8C looks like.

```
.text, #text, p{  
    color:#C14E8C  
}
```

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 #C14E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14E8C
}
```

Border

The CSS property to change the border of an element to Hex C14E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

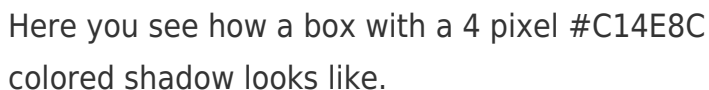
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C14E8C }
```

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

```
.border{ border-color:#C14E8C }
```

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



Here you see how a box with a 4 pixel `#C14E8C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14E8C; -webkit-box-shadow:4px 4px  
4px 4px #C14E8C; box-shadow:4px 4px 4px  
4px #C14E8C }
```

Background

The CSS property to change the background color of an element to Hex C14E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14E8C }
```

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

```
.background{ background-color:#C14E8C }
```

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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