

Converting Colors

Hex(C14C86)

Have a look what the booklet for
Hex(C14C86) contains.

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Color

Hex(C14C86)

Conversions

Conversions Part 1

Format	Color
Hex	C14C86
RGB	193, 76, 134
RGB Percent	76%, 30%, 53%
CMY	0.2431, 0.7020, 0.4745
CMYK	0.00, 0.61, 0.31, 0.24
HSL	330°, 49%, 53%
HSV	330°, 61%, 76%
XYZ	28.8798, 18.2276, 24.5504
YIQ	117.5950, 51.1140, 42.8420

Conversions

Conversions Part 2

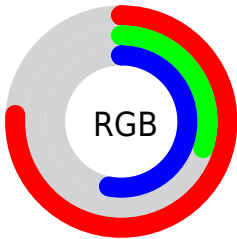
Format	Color
R_{YB}	193, 76, 134
Decimal	12668038
CIE _{Lab}	49.77, 52.65, -8.33
CIE _{LCh}	50, 53.301, 351.007
Yxy	18.2276, 0.4030, 0.2544
Android (android.graphics.Color)	4290858118 (0xFFC14C86)
YUV	117.5950, 8.0877, 66.1302
Hunter-Lab	42.6938, 46.0308, -4.2082

Details

The Hex color **C14C86** 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 **4CC187**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FC82BB**, and **880D54** is the 20% darker color. If you saturate the color by 10%, you get **C1397C**, and if you desaturate by 10%, it is **C15F90**.

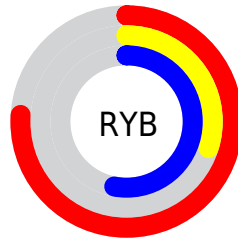
Distribution



Red (76%)

Green (30%)

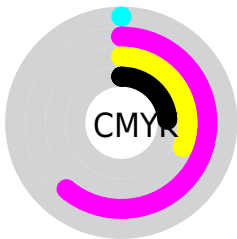
Blue (53%)



Red (76%)

Yellow (30%)

Blue (53%)

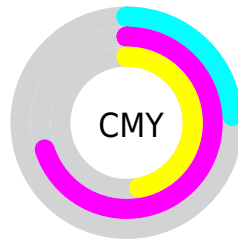


Cyan (0%)

Magenta (61%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (70%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14C86 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 C14C86 by changing the saturation by 10% instead.

 C14C86

 C14C86

FFFFFF

 A4306D

 FC82BB

 880D54

 FF9ED7

 6C003D

 FFBAF3

 510028

 FFD7FF

 390013

 FFF4FF

 140000

 000000

 C14C86

 C14C86


 C1397C

 C15F90

 C12573

 C17399

 C11269

 C186A3

 C10060

 C199AD

 C1ACB7

 C1C0C0

 C1D3CA

 C1E6D4

 C1FADE

Harmonies

Analogous

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



A05CB0



C14C86



C84D59

Triad

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



C14C86



6F7E15



0088BC

Complementary

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



C14C86



4CC187

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.



008C96



C14C86



34863A

Square

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



C14C86



996F11



008B67



0080D0

Rectangle

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



C14C86



BF573D



008B67



008AB1

Sweetspot

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



C14C86



FACDE3



874CC1



7D616F



FCFCFC



7D7D7D

Same Dimension

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



C14C86



FA439E



C14C4C



61575C



A10050



210010

Inverse Universe

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



C14C86



FA439E



4CC1C1



61575C



A10050



210010

Previews

White Background



This preview shows how the Hex color C14C86 looks on a white background.

Color Contrast Check

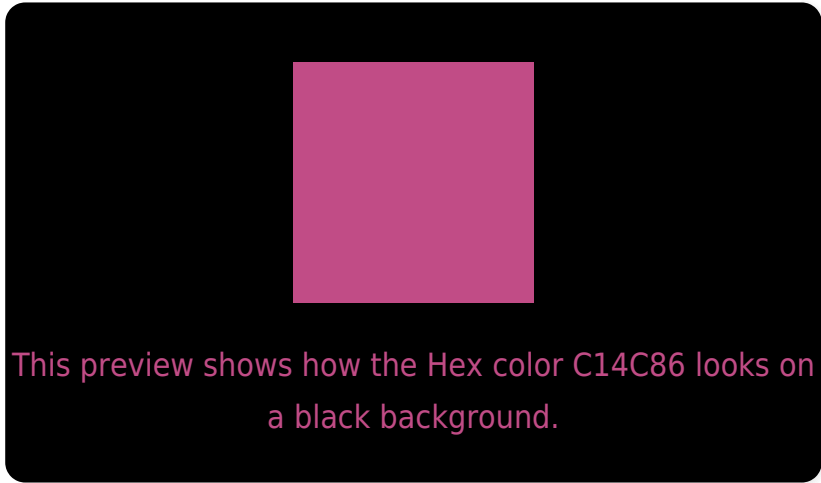
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14C86 Background



This preview shows how black text looks on a background with the Hex color C14C86.

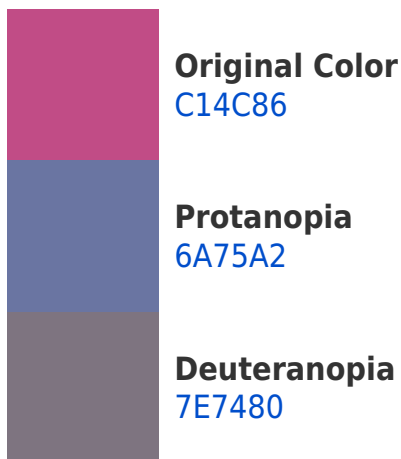



This preview shows how white text looks on a background with the Hex color C14C86.

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](#).

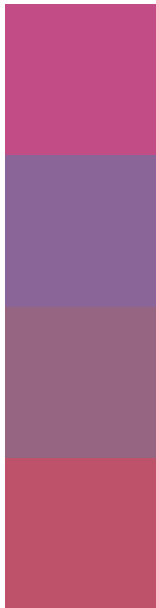
Dichromacy





Tritanopia
BD565B

Trichromacy



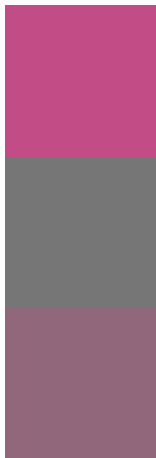
Original Color
C14C86

Protanomaly
8A6698

Deuteranomaly
966582

Tritanomaly
BE526B

Monochromacy



Original Color
C14C86

Achromatopsia
767676

Achromatomaly
91677C

CSS Examples

Text

The CSS property to change the color of the text to Hex C14C86 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 #C14C86 looks like.

```
.text, #text, p{  
    color:#C14C86  
}
```

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 #C14C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14C86
}
```

Border

The CSS property to change the border of an element to Hex C14C86 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
#C14C86 }
```

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

```
.border{ border-color:#C14C86 }
```

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

Here you see how a box with a 4 pixel #C14C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14C86; -webkit-box-shadow:4px 4px  
4px 4px #C14C86; box-shadow:4px 4px 4px  
4px #C14C86 }
```

Background

The CSS property to change the background color of an element to Hex C14C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14C86 }
```

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

```
.background{ background-color:#C14C86 }
```

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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