

Converting Colors

Hex(C14C76)

Have a look what the booklet for
Hex(C14C76) contains.

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Color

Hex(C14C76)

Conversions

Conversions Part 1

Format	Color
Hex	C14C76
RGB	193, 76, 118
RGB Percent	76%, 30%, 46%
CMY	0.2431, 0.7020, 0.5373
CMYK	0.00, 0.61, 0.39, 0.24
HSL	338°, 49%, 53%
HSV	338°, 61%, 76%
XYZ	27.8468, 17.8143, 19.1104
YIQ	115.7710, 56.2500, 37.8660

Conversions

Conversions Part 2

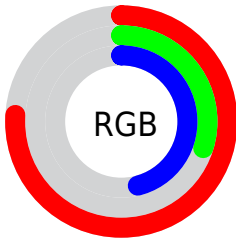
Format	Color
RYB	193, 76, 118
Decimal	12668022
CIELab	49.27, 50.75, 0.56
CIElCh	49, 50.751, 0.628
Yxy	17.8143, 0.4299, 0.2750
Android (android.graphics.Color)	4290858102 (0xFFC14C76)
YUV	115.7710, 1.0989, 67.7298
Hunter-Lab	42.2070, 43.9059, 2.6998

Details

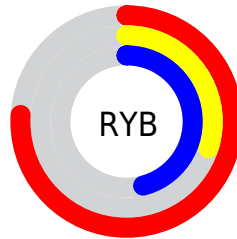
The Hex color **C14C76** is a dark color, and the websafe version is hex **CC6699**. The color can be described as dark muted rose. A complement of this color would be **4CC197**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FD82AA**, and **870F46** is the 20% darker color. If you saturate the color by 10%, you get **C1396A**, and if you desaturate by 10%, it is **C15F82**.

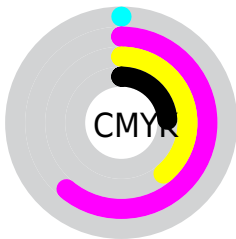
Distribution



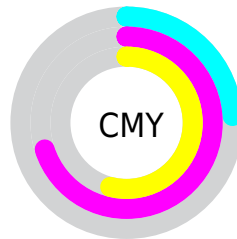
- Red (76%)
- Green (30%)
- Blue (46%)



- Red (76%)
- Yellow (30%)
- Blue (46%)



- Cyan (0%)
- Magenta (61%)
- Yellow (39%)
- Black (24%)



- Cyan (24%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14C76 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 C14C76 by changing the saturation by 10% instead.

 C14C76

 C14C76

FFFFFF

 A4305D

 FD82AA

 870F46

 FF9EC5

 6B0030

 FFBAE1

 4F001B

 FFD6FE

 380002

 FFF3FF

 0C0000

 000000

 C14C76

 C14C76

 C1396A

 C15F82

 C1255D

 C1738F

 C11251

 C1869B

 C10045

 C199A7

 C1ACB4

 C1C0C0

 C1D3CD

 C1E6D9

 C1FAE5

Harmonies

Analogous

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



AA57A0



C14C76



C0524C

Triad

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



C14C76



5F7F24



0084C0

Complementary

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



C14C76



4CC197

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.



0089A0



C14C76



188649

Square

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



C14C76



8A7314



008975



007ACB

Rectangle

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



C14C76



B45D33



008975



0086B7

Sweetspot

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



C14C76



FACDDD



964CC1



7D616B



FCFCFC



7D7D7D

Same Dimension

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



C14C76



FA4385



C15C4C



61575B



A1003A



21000C

Inverse Universe

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



C14C76



FA4385



4CB1C1



61575B



A1003A



21000C

Previews

White Background



This preview shows how the Hex color C14C76 looks on a white background.

Color Contrast Check

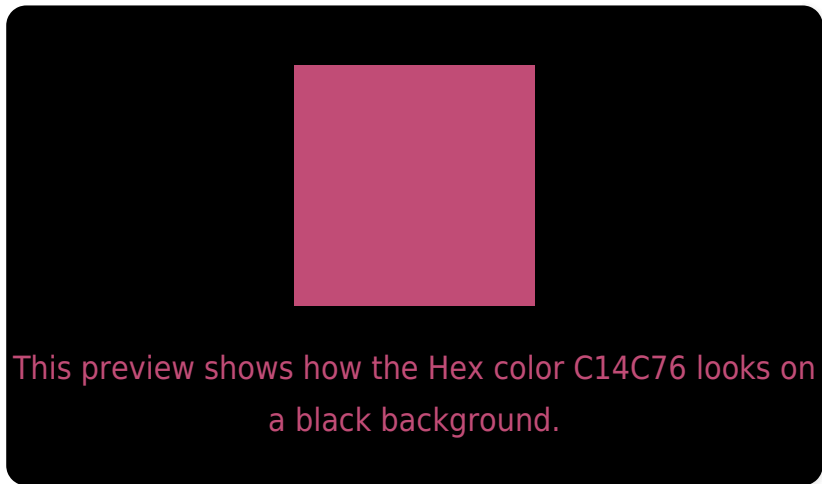
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14C76 Background



This preview shows how black text looks on a background with the Hex color C14C76.



This preview shows how white text looks on a background with the Hex color C14C76.

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



Original Color
C14C76

Protanopia
70758F

Deuteranopia
837270

Trichromacy



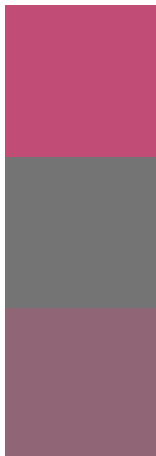
Original Color
C14C76

Protanomaly
8D6686

Deuteranomaly
9A6472

Tritanomaly
C05063

Monochromacy



Original Color
C14C76

Achromatopsia
747474

Achromatomaly
906575

CSS Examples

Text

The CSS property to change the color of the text to Hex C14C76 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 #C14C76 looks like.

```
.text, #text, p{  
    color:#C14C76  
}
```

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 #C14C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14C76
}
```

Border

The CSS property to change the border of an element to Hex C14C76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

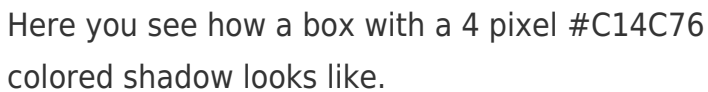
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C14C76 }
```

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

```
.border{ border-color:#C14C76 }
```

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



Here you see how a box with a 4 pixel `#C14C76` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14C76; -webkit-box-shadow:4px 4px  
4px 4px #C14C76; box-shadow:4px 4px 4px  
4px #C14C76 }
```

Background

The CSS property to change the background color of an element to Hex C14C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14C76 }
```

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

```
.background{ background-color:#C14C76 }
```

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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