

Converting Colors

Hex(CF14CF)

Have a look what the booklet for
Hex(CF14CF) contains.

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Color

Hex(CF14CF)

Conversions

Conversions Part 1

Format	Color
Hex	CF14CF
RGB	207, 20, 207
RGB Percent	81%, 8%, 81%
CMY	0.1882, 0.9216, 0.1882
CMYK	0.00, 0.90, 0.00, 0.19
HSL	300°, 82%, 45%
HSV	300°, 90%, 81%
XYZ	37.2448, 18.2707, 60.5951
YIQ	97.2310, 51.4250, 97.8010

Conversions

Conversions Part 2

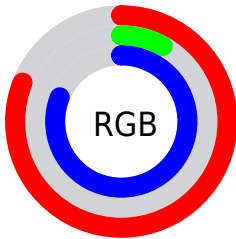
Format	Color
R_{YB}	207, 20, 207
Decimal	13571279
CIE _{Lab}	49.82, 82.17, -51.02
CIE _{LCh}	50, 96.719, 328.162
Yxy	18.2707, 0.3208, 0.1574
Android (android.graphics.Color)	4291761359 (0xFFCF14CF)
YUV	97.2310, 54.1161, 96.2674
Hunter-Lab	42.7442, 80.7318, -54.1297

Details

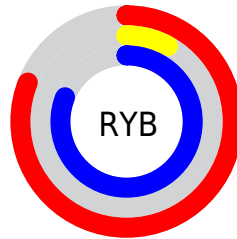
The Hex color **CF14CF** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **14CF14**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF62FF**, and **940098** is the 20% darker color. If you saturate the color by 10%, you get **CF00CF**, and if you desaturate by 10%, it is **CF29CF**.

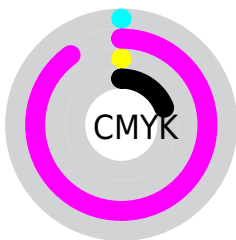
Distribution



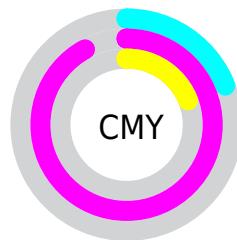
- Red (81%)
- Green (8%)
- Blue (81%)



- Red (81%)
- Yellow (8%)
- Blue (81%)



- Cyan (0%)
- Magenta (90%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (92%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF14CF 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 CF14CF by changing the saturation by 10% instead.

 CF14CF

 CF14CF

FFFFFF

 B100B3

 FF62FF

 940098

 FF81FF

 77007D

 FF9FFF

 5A0064

 FFBDFE

 40004B

 FFD8FF

 210033

 FFF9FF

 00021D

 000000

 CF14CF

 CF14CF

 CF00CF

 CF29CF

 CF3DCF

 CF52CF

 CF67CF

 CF7CCF

 CF90CF

 CFA5CF

 CFBACF

 CFCECF

Harmonies

Analogous

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



4963FF



CF14CF



FB007F

Triad

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



CF14CF



957200



0097C3

Complementary

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



CF14CF



14CF14

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.



00956F



CF14CF



408700

Square

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



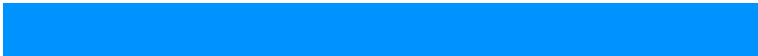
CF14CF



D24900



009104



0093FF

Rectangle

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



CF14CF



FD004A



009104



0097A8

Sweetspot

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



CF14CF



FFBAFF



1414CF



805780



000000



808080

Same Dimension

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



CF14CF



FF00FF



CF1472



695E69



A800A8



290029

Inverse Universe

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



CF14CF



FF00FF



14CF72



695E69



A800A8



290029

Previews

White Background



This preview shows how the Hex color CF14CF looks on a white background.

Color Contrast Check

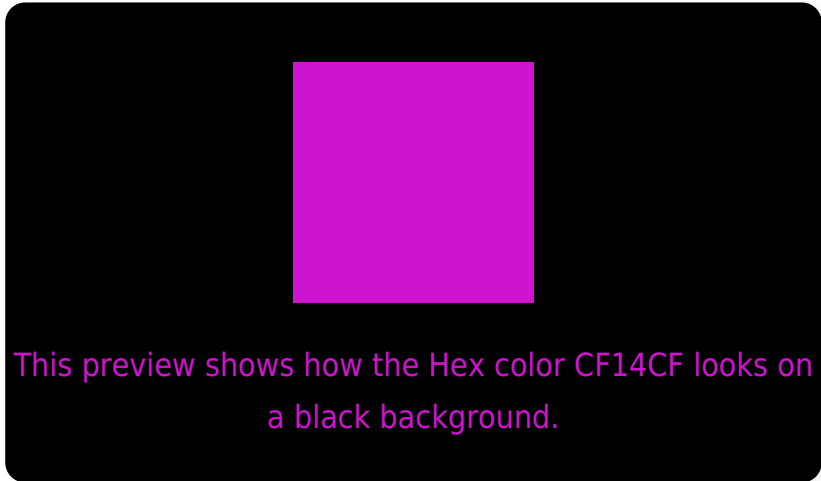
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF14CF Background



This preview shows how black text looks on a background with the Hex color CF14CF.

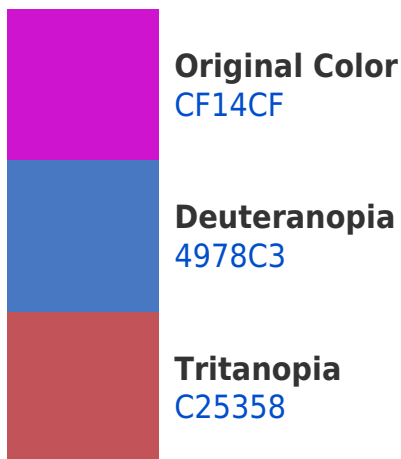


This preview shows how white text looks on a background with the Hex color CF14CF.

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
CF14CF

Deuteranomaly
7A54C7

Tritanomaly
C73C83

Monochromacy



Original Color
CF14CF

Achromatopsia
616161

Achromatomaly
894589

CSS Examples

Text

The CSS property to change the color of the text to Hex CF14CF 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 #CF14CF looks like.

```
.text, #text, p{  
    color:#CF14CF  
}
```

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 #CF14CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF14CF
}
```

Border

The CSS property to change the border of an element to Hex CF14CF 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
#CF14CF }
```

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

```
.border{ border-color:#CF14CF }
```

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

Here you see how a box with a 4 pixel #CF14CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF14CF; -webkit-box-shadow:4px 4px  
4px 4px #CF14CF; box-shadow:4px 4px 4px  
4px #CF14CF }
```

Background

The CSS property to change the background color of an element to Hex CF14CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF14CF }
```

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

```
.background{ background-color:#CF14CF }
```

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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