

Converting Colors

Hex(14FCCE)

Have a look what the booklet for
Hex(14FCCE) contains.

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Color

Hex(14FCCE)

Conversions

Conversions Part 1

Format	Color
Hex	14FCCE
RGB	20, 252, 206
RGB Percent	8%, 99%, 81%
CMY	0.9216, 0.0118, 0.1922
CMYK	0.92, 0.00, 0.18, 0.01
HSL	168°, 97%, 53%
HSV	168°, 92%, 99%
XYZ	46.2395, 74.2258, 70.2825
YIQ	177.3880, -123.5060, -63.4900

Conversions

Conversions Part 2

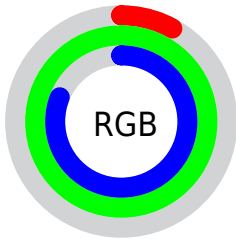
Format	Color
R_{YB}	20, 149, 252
Decimal	1375438
CIE _{Lab}	89.03, -59.47, 8.24
CIE _{LCh}	89, 60.036, 172.112
Yxy	74.2258, 0.2424, 0.3891
Android (android.graphics.Color)	4279565518 (0xFF14FCCE)
YUV	177.3880, 14.1057, -138.0293
Hunter-Lab	86.1544, -54.9683, 11.9409

Details

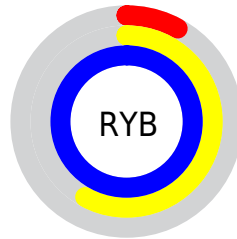
The Hex color **14FCCE** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **FC1442**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **77FFFF**, and **00C298** is the 20% darker color. If you saturate the color by 10%, you get **00FCCA**, and if you desaturate by 10%, it is **2DFCD3**.

Distribution



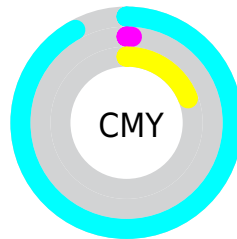
- Red (8%)
- Green (99%)
- Blue (81%)



- Red (8%)
- Yellow (58%)
- Blue (99%)



- Cyan (92%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (92%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14FCCE 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 14FCCE by changing the saturation by 10% instead.

 14FCCE

 14FCCE

FFFFFF

 00DFB3

 77FFFF

 00C298

 9AFFFF

 00A67E

 BBFFFF

 008B65

 DBFFFF

 00704D

 FBFFFF

 005636

 003D21

 00260B

 000000

■ 14FCCE

■ 14FCCE

■ 00FCCA

■ 2DFCD3

■ 46FCD8

■ 60FCDD

■ 79FCE2

■ 92FCE7

■ ABFCEC

■ C4FCF1

■ DEFCF6

■ F7FCFB

Harmonies

Analogous

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



94F697



14FCCE



00FDFD

Triad

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



14FCCE



CCD7FF



FFC287

Complementary

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



14FCCE



FC1442

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.



FFB2B8



14FCCE



FFC0FF

Square

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



14FCCE



4FEAFF



FFB1F1



FFD76C

Rectangle

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



14FCCE



00FAFF



FFB1F1



FFBC95

Sweetspot

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



14FCCE



B8FFF1



42FC14



548077



000000



808080

Same Dimension

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



14FCCE



00FFCC



14B6FC



707D7A



00BD97



003D31

Inverse Universe

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



FC1442



FF0033



FC5A14



7D7073



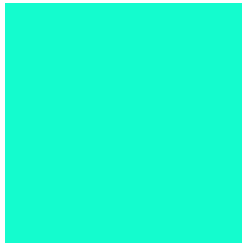
BD0025



3D000C

Previews

White Background



This preview shows how the Hex color 14FCCE looks on a white background.

Color Contrast Check

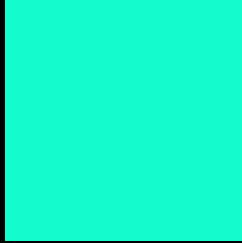
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 14FCCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

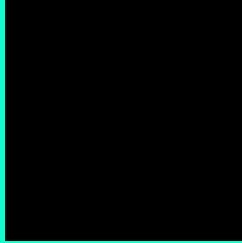
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

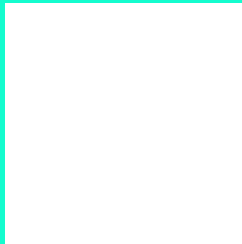
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 14FCCE Background



This preview shows how black text looks on a background with the Hex color 14FCCE.

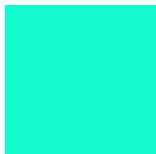


This preview shows how white text looks on a background with the Hex color 14FCCE.

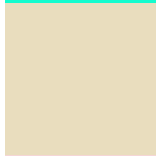
Color Blindness Simulation

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](#).

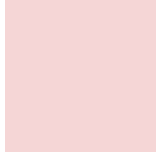
Dichromacy



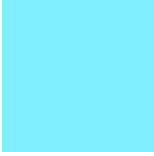
Original Color
14FCCE



Protanopia
E9DDBE

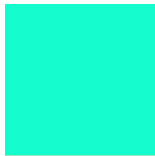


Deuteranopia
F5D6D6

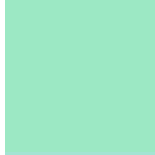


Tritanopia
80EFFF

Trichromacy



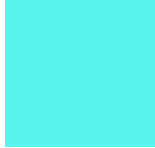
Original Color
14FCCE



Protanomaly
9CE8C4



Deuteranomaly
A3E4D3

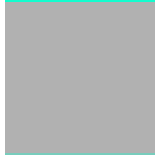


Tritanomaly
59F4ED

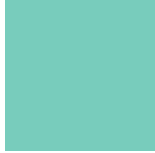
Monochromacy



Original Color
14FCCE



Achromatopsia
B1B1B1



Achromatomaly
78CCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex 14FCCE 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 #14FCCE looks like.

```
.text, #text, p{  
    color:#14FCCE  
}
```

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 #14FCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14FCCE
}
```

Border

The CSS property to change the border of an element to Hex 14FCCE 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
#14FCCE }
```

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

```
.border{ border-color:#14FCCE }
```

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

Here you see how a box with a 4 pixel #14FCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14FCCE; -webkit-box-shadow:4px 4px  
4px 4px #14FCCE; box-shadow:4px 4px 4px  
4px #14FCCE }
```

Background

The CSS property to change the background color of an element to Hex 14FCCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14FCCE }
```

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

```
.background{ background-color:#14FCCE }
```

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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