

Converting Colors

Hex(15FDEE)

Have a look what the booklet for
Hex(15FDEE) contains.

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Color

Hex(15FDEE)

Conversions

Conversions Part 1

Format	Color
Hex	15FDEE
RGB	21, 253, 238
RGB Percent	8%, 99%, 93%
CMY	0.9176, 0.0078, 0.0667
CMYK	0.92, 0.00, 0.06, 0.01
HSL	176°, 98%, 54%
HSV	176°, 92%, 99%
XYZ	50.8672, 76.5830, 92.9899
YIQ	181.9220, -133.4570, -53.8490

Conversions

Conversions Part 2

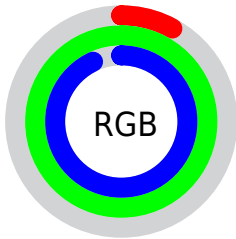
Format	Color
R _Y B	21, 141, 253
Decimal	1441262
CIE Lab	90.13, -51.51, -6.77
CIE LCh	90, 51.950, 187.489
Yxy	76.5830, 0.2308, 0.3474
Android (android.graphics.Color)	4279631342 (0xFF15FDDE)
YUV	181.9220, 27.6465, -141.1286
Hunter-Lab	87.5117, -49.3904, -1.7433

Details

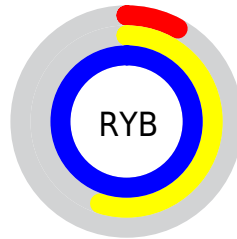
The Hex color **15FDEE** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **FD1524**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **7AFFFF**, and **00C3B6** is the 20% darker color. If you saturate the color by 10%, you get **00FDED**, and if you desaturate by 10%, it is **2EFDFO**.

Distribution



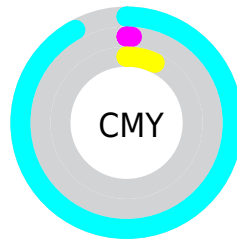
- Red (8%)
- Green (99%)
- Blue (93%)



- Red (8%)
- Yellow (55%)
- Blue (99%)



- Cyan (92%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (92%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15FDEE 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 15FDEE by changing the saturation by 10% instead.

 15FDEE

 15FDEE

FFFFFF

 00E0D2

 7AFFFF

 00C3B6

 9DFFFF

 00A89B

 BFFFFF

 008C81

 DFFFFF

 007268

 005850

 003F3A

 002924

 000210

 15FDEE

 15FDEE

 00FDED

 2EFDFO

 48FDF1

 61FDF3

 7AFDF5

 93FDF6

 ADFDF8

 C6FDF9

 DFFDFB

 F9FDFD

Harmonies

Analogous

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



81FABB



15FDEE



00FBFF

Triad

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



15FDEE



F8D1FF



FFD387

Complementary

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



15FDEE



FD1524

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.



FFC2A9



15FDEE



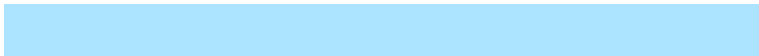
FFC1FF

Square

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



15FDEE



ACE4FF



FFBBD8



F6E47E

Rectangle

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



15FDEE



00F6FF



FFBBD8



FFCD90

Sweetspot

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



15FDEE



B8FFFA



24FD15



54807D



000000



808080

Same Dimension

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



15FDEE



00FFEF



1598FD



73807F



00BFB3



00403C

Inverse Universe

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



FD1524



FF0010



FD7A15



807374



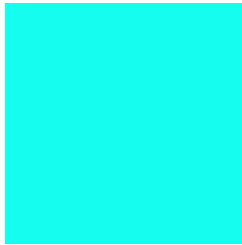
BF000C



400004

Previews

White Background



This preview shows how the Hex color 15FDEE looks on a white background.

Color Contrast Check

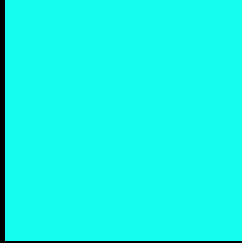
Large Text (above 18pt) WCAG AA × Fail

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 15FDEE 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 15FDEE Background



This preview shows how black text looks on a background with the Hex color 15FDEE.

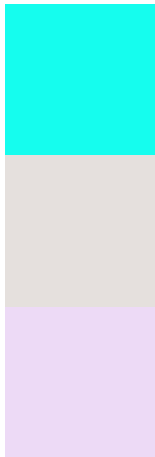


This preview shows how white text looks on a background with the Hex color 15FDEE.

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](#).

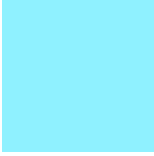
Dichromacy



Original Color
15FDEE

Protanopia
E5E0DD

Deuteranopia
EDDAF6

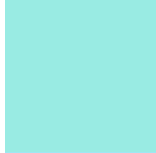


Tritanopia
8FF1FF

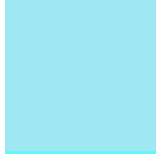
Trichromacy



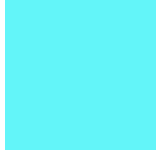
Original Color
15FDEE



Protanomaly
99EBE3

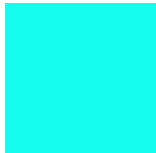


Deuteranomaly
9EE7F3

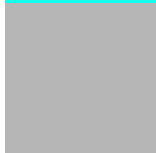


Tritanomaly
63F5F9

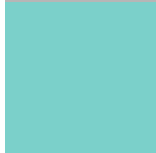
Monochromacy



Original Color
15FDEE



Achromatopsia
B6B6B6



Achromatomaly
7BD0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 15FDEE 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 #15FDEE looks like.

```
.text, #text, p{  
    color:#15FDEE  
}
```

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 #15FDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15FDEE
}
```

Border

The CSS property to change the border of an element to Hex 15FDEE 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
#15FDEE }
```

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

```
.border{ border-color:#15FDEE }
```

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

Here you see how a box with a 4 pixel #15FDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15FDEE; -webkit-box-shadow:4px 4px  
4px 4px #15FDEE; box-shadow:4px 4px 4px  
4px #15FDEE }
```

Background

The CSS property to change the background color of an element to Hex 15FDEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15FDEE }
```

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

```
.background{ background-color:#15FDEE }
```

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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