

Converting Colors

Hex(4EFCDE)

Have a look what the booklet for
Hex(4EFCDE) contains.

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Color

Hex(4EFCDE)

Conversions

Conversions Part 1

Format	Color
Hex	4EFCDE
RGB	78, 252, 222
RGB Percent	31%, 99%, 87%
CMY	0.6941, 0.0118, 0.1294
CMYK	0.69, 0.00, 0.12, 0.01
HSL	170°, 97%, 65%
HSV	170°, 69%, 99%
XYZ	51.1371, 76.5144, 81.1808
YIQ	196.5540, -94.0740, -46.2180

Conversions

Conversions Part 2

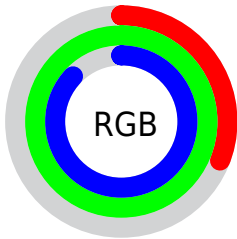
Format	Color
RYB	78, 173, 252
Decimal	5176542
CIELab	90.10, -50.65, 1.57
CIELCh	90, 50.678, 178.222
Yxy	76.5144, 0.2449, 0.3664
Android (android.graphics.Color)	4283366622 (0xFF4EFCDE)
YUV	196.5540, 12.5449, -103.9719
Hunter-Lab	87.4725, -48.7245, 6.2054

Details

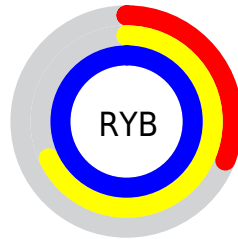
The Hex color **4EFCDE** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed cyan. A complement of this color would be **FC4E6C**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **93FFFF**, and **00C2A7** is the 20% darker color. If you saturate the color by 10%, you get **35FCDA**, and if you desaturate by 10%, it is **67FCE2**.

Distribution



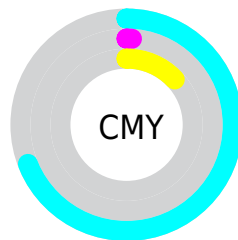
- Red (31%)
- Green (99%)
- Blue (87%)



- Red (31%)
- Yellow (68%)
- Blue (99%)



- Cyan (69%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (69%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EFCDE 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 4EFCDE by changing the saturation by 10% instead.

 4EFCDE

 4EFCDE

FFFFFF

 1ADFC2

 93FFFF

 00C2A7

 B3FFFF

 00A78D

 D3FFFF

 008C73

 F2FFFF

 00715B

 005843

 003F2D

 002919

 000100

 4EFCDE

 4EFCDE

 35FCDA

 67FCE2

 1CFCD5

 80FCE7

 02FCD1

 9AFCEB

 00FCD1

 B3FCE7

 CCFCF4

 E5FCF8

 FEFCFC

 FFFCFF

Harmonies

Analogous

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



99F7AE



4EFCDE



00FBFF

Triad

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



4EFCDE



E3D7FF



FFCE92

Complementary

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



4EFCDE



FC4E6C

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.



FFC0B7



4EFCDE



FFC6FF

Square

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



4EFCDE



93E8FF



FFBCE7



FFDF81

Rectangle

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



4EFCDE



00F8FF



FFBCE7



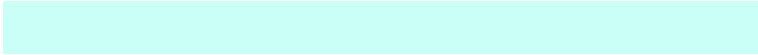
FFC89C

Sweetspot

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



4EFCDE



C9FFF6



6EFC4E



60807A



000000



808080

Same Dimension

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



4EFCDE



2BFFDB



4EC5FC



707D7B



00BD9C



003D33

Inverse Universe

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



FC4E6C



FF2B50



FC854E



7D7073



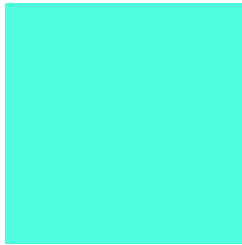
BD0021



3D000B

Previews

White Background



This preview shows how the Hex color 4EFCDE looks on a white background.

Color Contrast Check

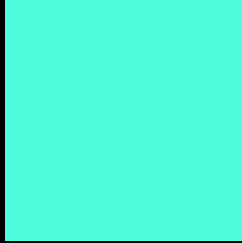
Large Text (above 18pt) WCAG AA × Fail

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 4EFCDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

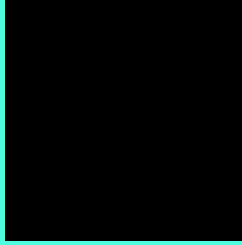
Any Text WCAG AA ✓ Pass

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 4EFCDE Background



This preview shows how black text looks on a background with the Hex color 4EFCDE.



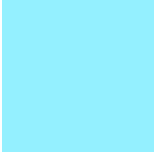
This preview shows how white text looks on a background with the Hex color 4EFCDE.

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
94F0FF

Trichromacy



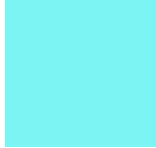
Original Color
4EFCDE



Protanomaly
B1EAD4



Deuteranomaly
B8E6E2

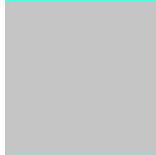


Tritanomaly
7BF4F3

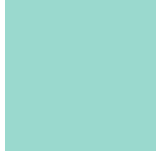
Monochromacy



Original Color
4EFCDE



Achromatopsia
C5C5C5



Achromatomaly
9AD9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex 4EFCDE 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 #4EFCDE looks like.

```
.text, #text, p{  
    color:#4EFCDE  
}
```

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 #4EFCDE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 4EFCDE 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
#4EFCDE }
```

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

```
.border{ border-color:#4EFCDE }
```

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

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

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

Background

The CSS property to change the background color of an element to Hex 4EFCDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EFCDE }
```

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

```
.background{ background-color:#4EFCDE }
```

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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