

Converting Colors

Hex(6FEDE3)

Have a look what the booklet for
Hex(6FEDE3) contains.

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Color

Hex(6FEDE3)

Conversions

Conversions Part 1

Format	Color
Hex	6FEDE3
RGB	111, 237, 227
RGB Percent	44%, 93%, 89%
CMY	0.5647, 0.0706, 0.1098
CMYK	0.53, 0.00, 0.04, 0.07
HSL	175°, 78%, 68%
HSV	175°, 53%, 93%
XYZ	50.7049, 69.4939, 83.4143
YIQ	198.1860, -71.8860, -29.8220

Conversions

Conversions Part 2

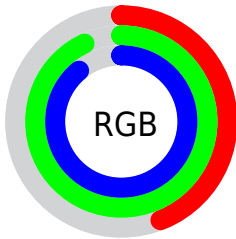
Format	Color
RYB	111, 177, 237
Decimal	7335395
CIELab	86.75, -37.36, -5.85
CIELCh	87, 37.820, 188.899
Yxy	69.4939, 0.2490, 0.3413
Android (android.graphics.Color)	4285525475 (0xFF6FEDE3)
YUV	198.1860, 14.2053, -76.4621
Hunter-Lab	83.3630, -37.3142, -0.9723

Details

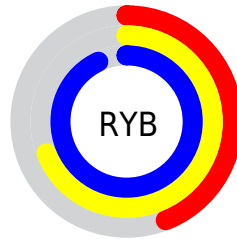
The Hex color **6FEDE3** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **ED6F79**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **ACFFFF**, and **29B5AC** is the 20% darker color. If you saturate the color by 10%, you get **57EDE1**, and if you desaturate by 10%, it is **87EDE5**.

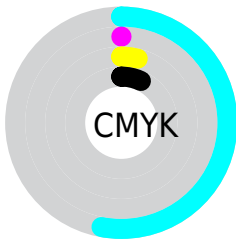
Distribution



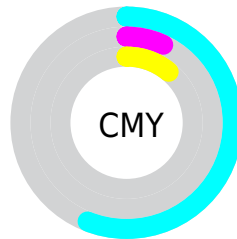
- Red (44%)
- Green (93%)
- Blue (89%)



- Red (44%)
- Yellow (69%)
- Blue (93%)



- Cyan (53%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (56%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FEDE3 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 6FEDE3 by changing the saturation by 10% instead.

 6FEDE3

FFFFFF

 ACFFFF

 CAFFFF

 E8FFFF

 6FEDE3

 4FD0C7

 29B5AC

 009991

 007F78

 00655F

 004D47

 003531

 00201C

 000001

 6FEDE3

 6FEDE3

 57EDE1

 87EDE5

 40EDDF

 9EEDE7

 28EDDD

 B6EDE9

 10EDDB

 CEEDEB

 00EDDA

 E5EDEC

 FDEDEE

 FFEDF0

 FFEDF2

 FFEDF4

Harmonies

Analogous

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



96EBBE



6FEDE3



62EBFF

Triad

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



6FEDE3



ECCCFE



FFCE97

Complementary

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



6FEDE3



ED6F79

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.



FFC3AE



6FEDE3



FFC2F4

Square

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



6FEDE3



BAD9FF



FFBED0



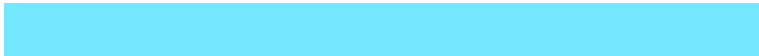
E8DA92

Rectangle

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



6FEDE3



75E7FF



FFBED0



FFCA9D

Sweetspot

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



6FEDE3



D6FFFC



7AED6F



67807E



000000



808080

Same Dimension

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



6FEDE3



5CFFF2



6FB9ED



6A7574



00B5A7



003631

Inverse Universe

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



ED6F79



FF5C69



EDA36F



756A6B



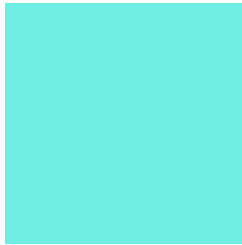
B5000E



360004

Previews

White Background



This preview shows how the Hex color 6FEDE3 looks on a white background.

Color Contrast Check

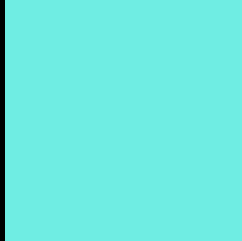
Large Text (above 18pt) WCAG AA × Fail

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 6FEDE3 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 6FEDE3 Background



This preview shows how black text looks on a background with the Hex color 6FEDE3.

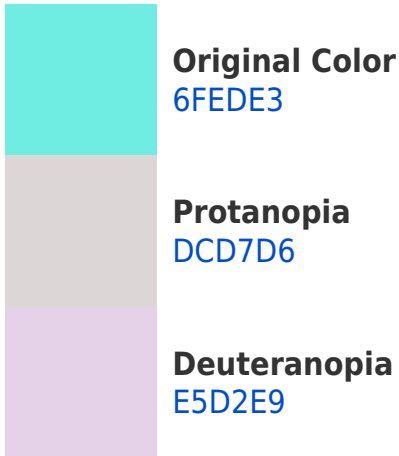


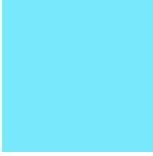
This preview shows how white text looks on a background with the Hex color 6FEDE3.

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
78E9FC

Trichromacy



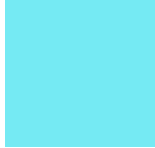
Original Color
6FEDE3



Protanomaly
B4DFDB



Deuteranomaly
BADCE7

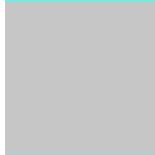


Tritanomaly
75EAF3

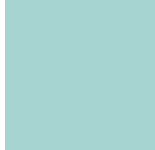
Monochromacy



Original Color
6FEDE3



Achromatopsia
C6C6C6



Achromatomaly
A6D4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 6FEDE3 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 #6FEDE3 looks like.

```
.text, #text, p{  
    color:#6FEDE3  
}
```

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 #6FEDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FEDE3
}
```

Border

The CSS property to change the border of an element to Hex 6FEDE3 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
#6FEDE3 }
```

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

```
.border{ border-color:#6FEDE3 }
```

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

Here you see how a box with a 4 pixel #6FEDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FEDE3; -webkit-box-shadow:4px 4px  
4px 4px #6FEDE3; box-shadow:4px 4px 4px  
4px #6FEDE3 }
```

Background

The CSS property to change the background color of an element to Hex 6FEDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FEDE3 }
```

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

```
.background{ background-color:#6FEDE3 }
```

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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