

Converting Colors

Hex(6FEDCA)

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

Hex(6FEDCA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6FEDCA)

Conversions

Conversions Part 1

Format	Color
Hex	6FEDCA
RGB	111, 237, 202
RGB Percent	44%, 93%, 79%
CMY	0.5647, 0.0706, 0.2078
CMYK	0.53, 0.00, 0.15, 0.07
HSL	163°, 78%, 68%
HSV	163°, 53%, 93%
XYZ	47.5004, 68.2121, 66.5398
YIQ	195.3360, -63.8610, -37.5970

Conversions

Conversions Part 2

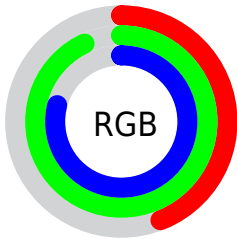
Format	Color
RYB	111, 184, 237
Decimal	7335370
CIELab	86.11, -43.35, 6.33
CIELCh	86, 43.814, 171.688
Yxy	68.2121, 0.2606, 0.3743
Android (android.graphics.Color)	4285525450 (0xFF6FEDCA)
YUV	195.3360, 3.2854, -73.9627
Hunter-Lab	82.5906, -41.8728, 10.0460

Details

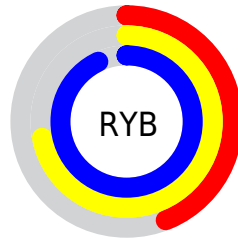
The Hex color **6FEDCA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ED6F92**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **ABFFFF**, and **2CB494** is the 20% darker color. If you saturate the color by 10%, you get **57EDC3**, and if you desaturate by 10%, it is **87EDD1**.

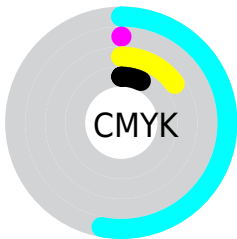
Distribution



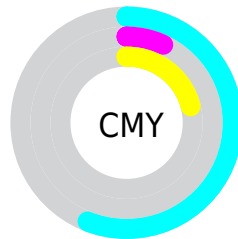
- Red (44%)
- Green (93%)
- Blue (79%)



- Red (44%)
- Yellow (72%)
- Blue (93%)



- Cyan (53%)
- Magenta (0%)
- Yellow (15%)
- Black (7%)



- Cyan (56%)
- Magenta (7%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 6FEDCA

FFFFFF

 ABFFFF

 C8FFFF

 E6FFFF

 6FEDCA

 50D0AF

 2CB494

 00997A

 007F61

 00654A

 004C33

 00341E

 001E06

 000000

 6FEDCA

 6FEDCA

 57EDC3

 87EDD1

 40EDBD

 9EEDD7

 28EDB6

 B6EDDE

 10EDB0

 CEED E4

 00EDAB

 E5EDEB

 FDEDF1

 FFEDF8

 FFEDFF

Harmonies

Analogous

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



A4E8A3



6FEDCA



38EDF5

Triad

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



6FEDCA



CCD1FF



FFC398

Complementary

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



6FEDCA



ED6F92

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.



FFB9BB



6FEDCA



FFC2FF

Square

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



6FEDCA



88DFFF



FFB8E5



FDD185

Rectangle

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



6FEDCA



32EBFF



FFB8E5



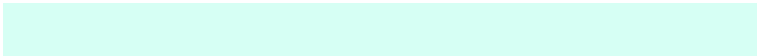
FFBFA2

Sweetspot

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



6FEDCA



D6FFF4



93ED6F



678079



000000



808080

Same Dimension

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



6FEDCA



5CFFD2



6FD2ED



6A7572



00B583



003627

Inverse Universe

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



ED6F92



FF5C89



ED8A6F



756A6D



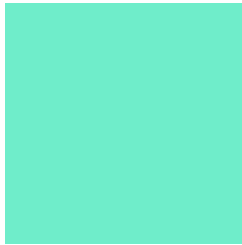
B50032



36000F

Previews

White Background



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

Color Contrast Check

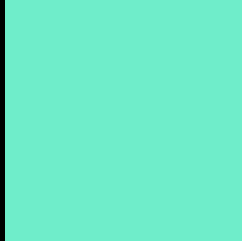
Large Text (above 18pt) WCAG AA × Fail

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 6FEDCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

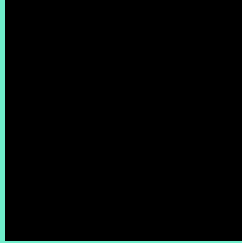
Any Text WCAG AA ✓ Pass

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 6FEDCA Background



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

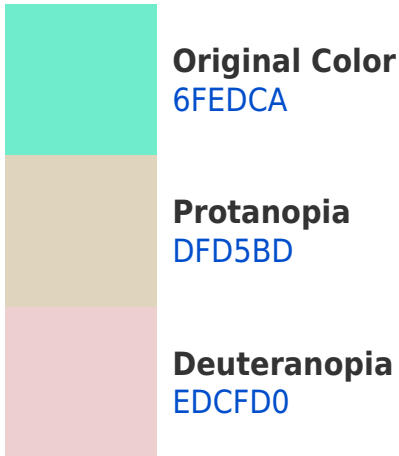


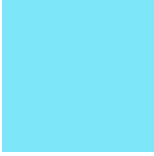
This preview shows how white text looks on a background with the Hex color 6FEDCA.

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
7EE6F9

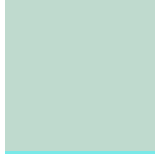
Trichromacy



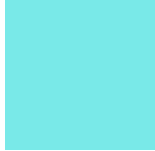
Original Color
6FEDCA



Protanomaly
B6DEC2



Deuteranomaly
BFDACE

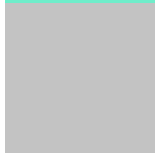


Tritanomaly
79E9E8

Monochromacy



Original Color
6FEDCA



Achromatopsia
C3C3C3



Achromatomaly
A4D2C6

CSS Examples

Text

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

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

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 #6FEDCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor