

Converting Colors

Hex(6FFFAD)

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

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Color

Hex(6FFFAD)

Conversions

Conversions Part 1

Format	Color
Hex	6FFFAD
RGB	111, 255, 173
RGB Percent	44%, 100%, 68%
CMY	0.5647, 0.0000, 0.3216
CMYK	0.56, 0.00, 0.32, 0.00
HSL	146°, 100%, 72%
HSV	146°, 56%, 100%
XYZ	49.8584, 77.9166, 51.9468
YIQ	202.5960, -59.5020, -56.0300

Conversions

Conversions Part 2

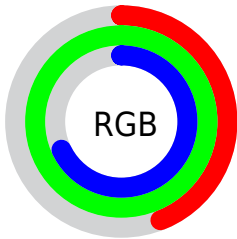
Format	Color
RYB	111, 212, 255
Decimal	7339949
CIELab	90.74, -56.85, 27.76
CIELCh	91, 63.264, 153.973
Yxy	77.9166, 0.2774, 0.4335
Android (android.graphics.Color)	4285530029 (0xFF6FFFAD)
YUV	202.5960, -14.5908, -80.3297
Hunter-Lab	88.2704, -53.6498, 26.8974

Details

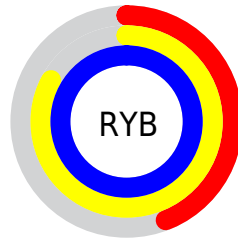
The Hex color **6FFFAD** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF6FC1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **ACFFE5**, and **27C578** is the 20% darker color. If you saturate the color by 10%, you get **56FF9E**, and if you desaturate by 10%, it is **89FFBC**.

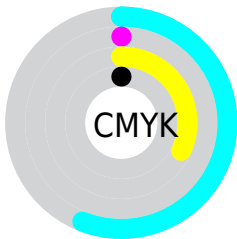
Distribution



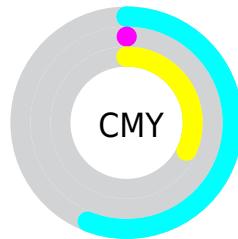
- Red (44%)
- Green (100%)
- Blue (68%)



- Red (44%)
- Yellow (83%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 6FFFAD

FFFFFF

 ACFFE5

 CAFFFF

 E9FFFF

 6FFFAD

 4EE292

 27C578

 00A95F

 008E46

 00732F

 005A18

 004100

 002A00

 000500

 6FFFAD

 6FFFAD

 56FF9E

 89FFBC

 3CFF90

 A2FFCA

 22FF81

 BCFFD9

 09FF73

 D5FFE7

 00FF6E

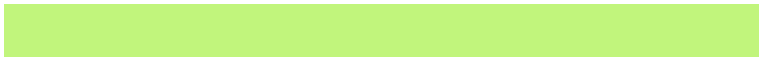
 EFFFF6

FFFFFF

Harmonies

Analogous

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



C1F57C



6FFFAD



00FFEB

Triad

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



6FFFAD



88E8FF



FFB9A4

Complementary

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



6FFFAD



FF6FC1

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.



FFB1DF



6FFFAD



F4D1FF

Square

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



6FFFAD



00F9FF



FFBBFF



FFCE78

Rectangle

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



6FFFAD



00FFFF



FFBBFF



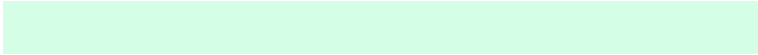
FFB5B7

Sweetspot

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



6FFFAD



D4FFE6



C3FF6F



668071



000000



808080

Same Dimension

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



6FFFAD



52FF9C



6FFFF3



738078



00BF52



00401B

Inverse Universe

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



FF6FC1



FF52B4



FF6F7B



80737A



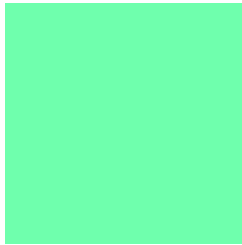
BF006D



400024

Previews

White Background



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

Color Contrast Check

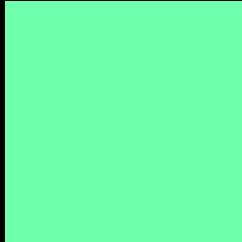
Large Text (above 18pt) WCAG AA × Fail

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 6FFFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

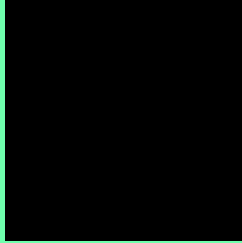
Any Text WCAG AA ✓ Pass

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 6FFFAD Background



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

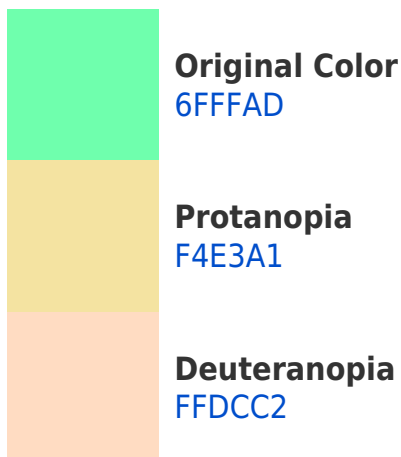


This preview shows how white text looks on a background with the Hex color 6FFFAD.

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
A5F0FF

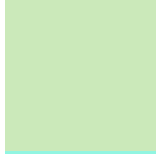
Trichromacy



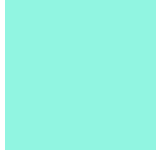
Original Color
6FFFAD



Protanomaly
C4EDA5

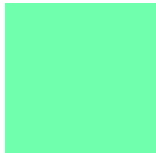


Deuteranomaly
CBE9BA

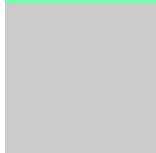


Tritanomaly
91F5E1

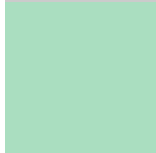
Monochromacy



Original Color
6FFFAD



Achromatopsia
CBCBCB



Achromatomaly
AADEC0

CSS Examples

Text

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

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

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 #6FFFAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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