

Converting Colors

Hex(6FF6A4)

Have a look what the booklet for
Hex(6FF6A4) contains.

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Color

Hex(6FF6A4)

Conversions

Conversions Part 1

Format	Color
Hex	6FF6A4
RGB	111, 246, 164
RGB Percent	44%, 96%, 64%
CMY	0.5647, 0.0353, 0.3569
CMYK	0.55, 0.00, 0.33, 0.04
HSL	144°, 88%, 70%
HSV	144°, 55%, 96%
XYZ	46.2122, 71.9714, 46.5782
YIQ	196.2870, -54.1380, -54.1220

Conversions

Conversions Part 2

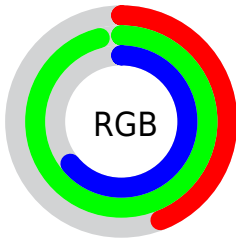
Format	Color
RYB	111, 208, 246
Decimal	7337636
CIELab	87.95, -54.92, 28.54
CIElCh	88, 61.887, 152.542
Yxy	71.9714, 0.2805, 0.4368
Android (android.graphics.Color)	4285527716 (0xFF6FF6A4)
YUV	196.2870, -15.9175, -74.7967
Hunter-Lab	84.8359, -51.2297, 26.8327

Details

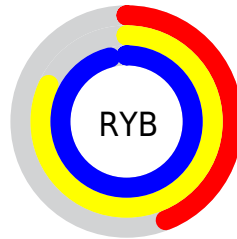
The Hex color **6FF6A4** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F66FC1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **ABFFDB**, and **2ABD70** is the 20% darker color. If you saturate the color by 10%, you get **56F695**, and if you desaturate by 10%, it is **88F6B3**.

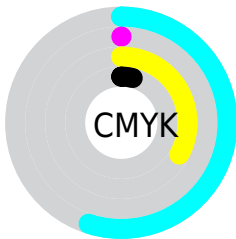
Distribution



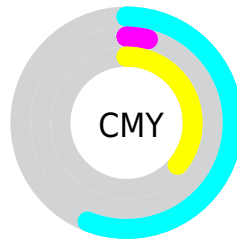
- Red (44%)
- Green (96%)
- Blue (64%)



- Red (44%)
- Yellow (82%)
- Blue (96%)



- Cyan (55%)
- Magenta (0%)
- Yellow (33%)
- Black (4%)



- Cyan (56%)
- Magenta (4%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FF6A4 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 6FF6A4 by changing the saturation by 10% instead.

 6FF6A4

 6FF6A4

FFFFFF

 4FD989

 ABFFDB

 2ABD70

 C9FFF8

 00A157

 E7FFFF

 00863E

 006C27

 005210

 003A00

 002300

 000000

 6FF6A4

 6FF6A4

 56F695

 88F6B3

 3EF686

 A0F6C2

 25F677

 B9F6D1

 0DF668

 D1F6E0

 00F661

 EAF6EF

 FFF6FE

 FFF6FF

Harmonies

Analogous

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



BEEC75



6FF6A4



00FAE0

Triad

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



6FF6A4



7CE1FF



FFB2A0

Complementary

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



6FF6A4



F66FC1

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.



FFAADA



6FF6A4



E7CBFF

Square

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



6FF6A4



00F1FF



FFB5FF



FFC674

Rectangle

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



6FF6A4



00FAFF



FFB5FF



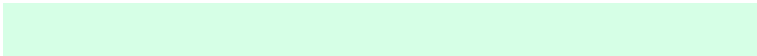
FFAEB3

Sweetspot

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



6FF6A4



D6FFE6



C2F66F



678071



000000



808080

Same Dimension

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



6FF6A4



57FF99



6FF6E6



6E7A73



00BA49



003B17

Inverse Universe

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



F66FC1



FF57BD



F66F7F



7A6E76



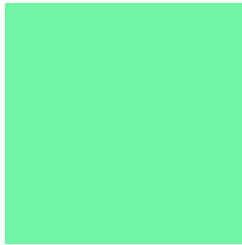
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color 6FF6A4 looks on a white background.

Color Contrast Check

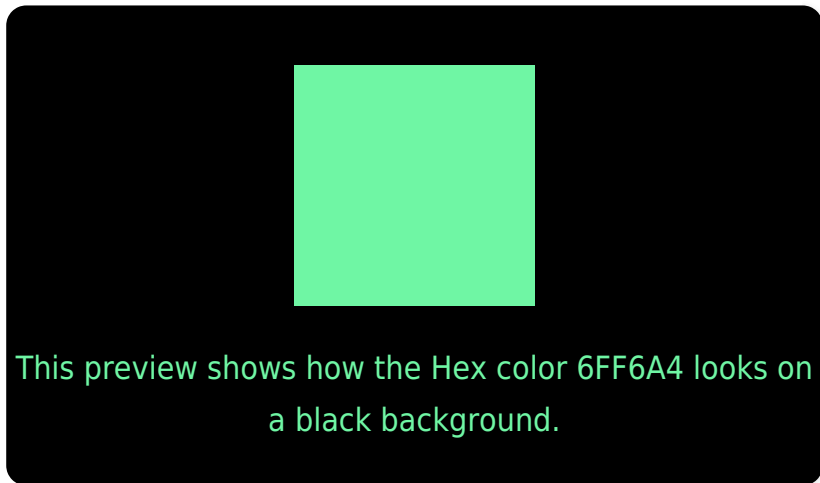
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

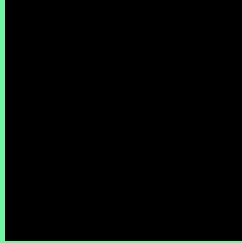
Any Text WCAG AA ✓ Pass

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 6FF6A4 Background



This preview shows how black text looks on a background with the Hex color 6FF6A4.

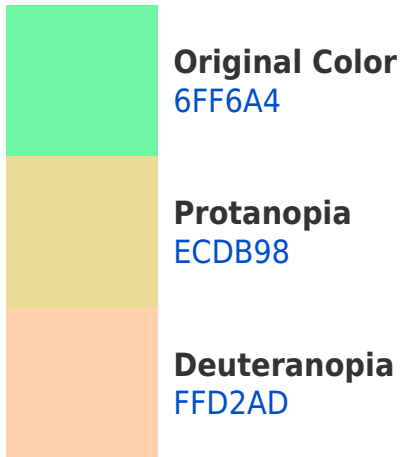


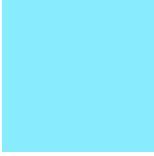
This preview shows how white text looks on a background with the Hex color 6FF6A4.

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](#).

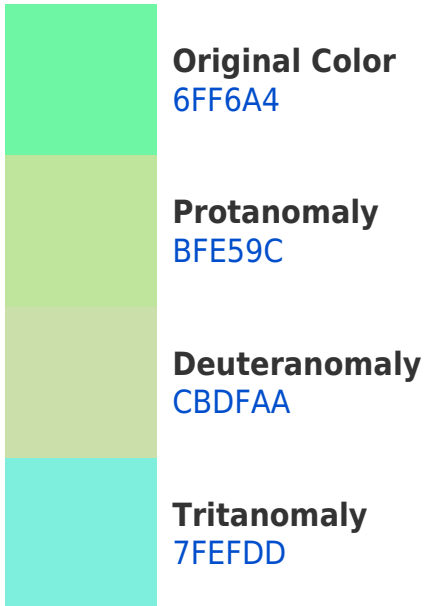
Dichromacy



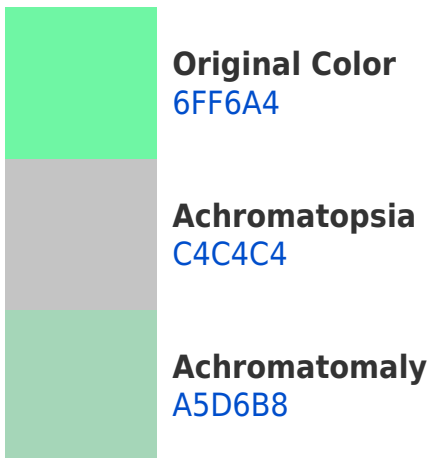


Tritanopia
88EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FF6A4 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 #6FF6A4 looks like.

```
.text, #text, p{  
    color:#6FF6A4  
}
```

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 #6FF6A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FF6A4
}
```

Border

The CSS property to change the border of an element to Hex 6FF6A4 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
#6FF6A4 }
```

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

```
.border{ border-color:#6FF6A4 }
```

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

Here you see how a box with a 4 pixel #6FF6A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FF6A4; -webkit-box-shadow:4px 4px  
4px 4px #6FF6A4; box-shadow:4px 4px 4px  
4px #6FF6A4 }
```

Background

The CSS property to change the background color of an element to Hex 6FF6A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FF6A4 }
```

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

```
.background{ background-color:#6FF6A4 }
```

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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