

Converting Colors

Hex(69FFA5)

Have a look what the booklet for
Hex(69FFA5) contains.

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Color

Hex(69FFA5)

Conversions

Conversions Part 1

Format	Color
Hex	69FFA5
RGB	105, 255, 165
RGB Percent	41%, 100%, 65%
CMY	0.5882, 0.0000, 0.3529
CMYK	0.59, 0.00, 0.35, 0.00
HSL	144°, 100%, 71%
HSV	144°, 59%, 100%
XYZ	48.3772, 77.2399, 47.9564
YIQ	199.8900, -60.5100, -59.7900

Conversions

Conversions Part 2

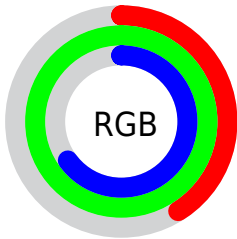
Format	Color
RYB	105, 212, 255
Decimal	6946725
CIELab	90.43, -59.55, 31.33
CIELCh	90, 67.287, 152.245
Yxy	77.2399, 0.2787, 0.4450
Android (android.graphics.Color)	4285136805 (0xFF69FFA5)
YUV	199.8900, -17.2008, -83.2185
Hunter-Lab	87.8862, -55.5450, 29.1679

Details

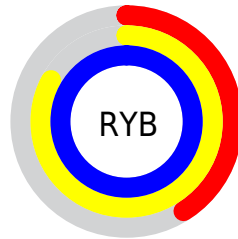
The Hex color **69FFA5** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF69C3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **A7FFDD**, and **18C570** is the 20% darker color. If you saturate the color by 10%, you get **50FF96**, and if you desaturate by 10%, it is **83FFB4**.

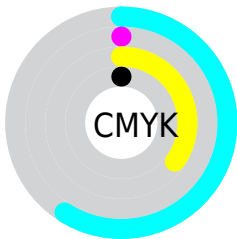
Distribution



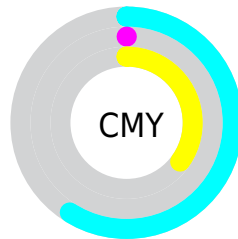
- Red (41%)
- Green (100%)
- Blue (65%)



- Red (41%)
- Yellow (83%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (59%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69FFA5 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 69FFA5 by changing the saturation by 10% instead.

 69FFA5

 69FFA5

FFFFFF

 47E28A

 A7FFDD

 18C570

 C6FFF9

 00A957

 E4FFFF

 008E3F

 007327

 00590F

 004000

 002900

 000300

 69FFA5

 69FFA5

 50FF96

 83FFB4

 36FF86

 9CFFC4

 1CFF77

 B5FFD3

 03FF68

 CFFFE2

 00FF66

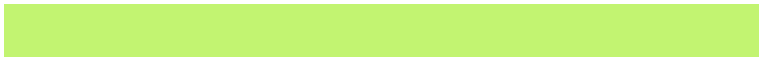
 E9FFF2

FFFFFF

Harmonies

Analogous

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



C2F471



69FFA5



00FE7

Triad

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



69FFA5



70E9FF



FFB4A2

Complementary

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



69FFA5



FF69C3

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.



FFACE1



69FFA5



EED1FF

Square

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



69FFA5



00FAFF



FFB8FF



FFCA71

Rectangle

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



69FFA5



00FFFF



FFB8FF



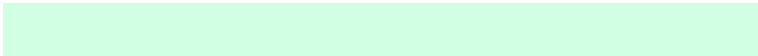
FFAFB6

Sweetspot

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



69FFA5



D1FFE3



C3FF69



63806F



000000



808080

Same Dimension

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



69FFA5



4AFF92



69FFF0



738078



00BF4D



00401A

Inverse Universe

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



FF69C3



FF4AB7



FF6978



80737A



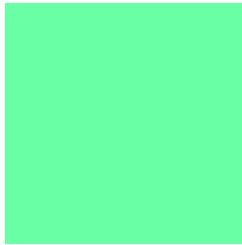
BF0073



400026

Previews

White Background



This preview shows how the Hex color 69FFA5 looks on a white background.

Color Contrast Check

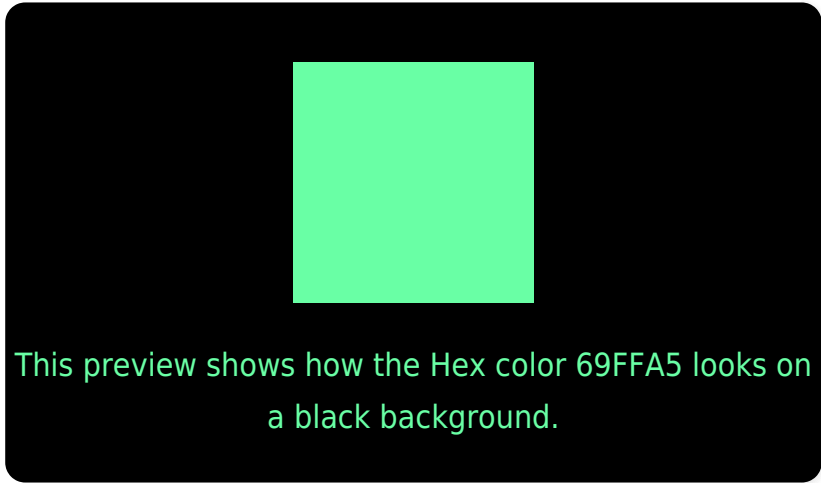
Large Text (above 18pt) WCAG AA × Fail

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

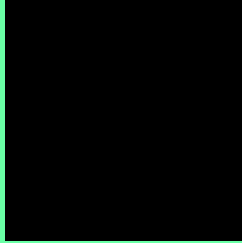
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

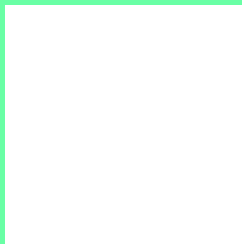
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69FFA5 Background



This preview shows how black text looks on a background with the Hex color 69FFA5.

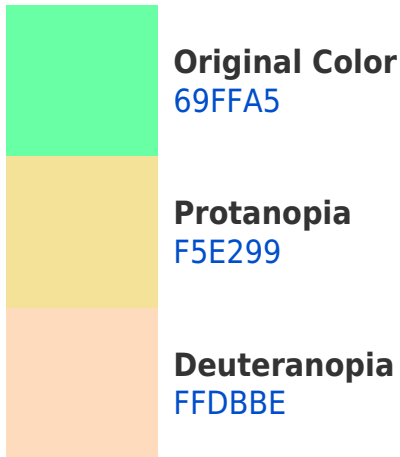


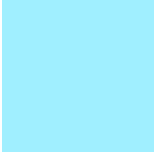
This preview shows how white text looks on a background with the Hex color 69FFA5.

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
A0EFFF

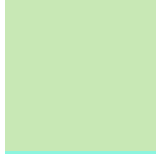
Trichromacy



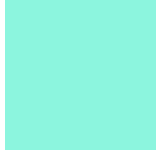
Original Color
69FFA5



Protanomaly
C2ED9D

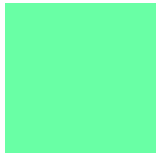


Deuteranomaly
C8E8B5

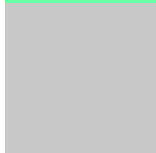


Tritanomaly
8CF5DE

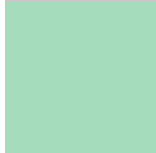
Monochromacy



Original Color
69FFA5



Achromatopsia
C8C8C8



Achromatomaly
A5DCBB

CSS Examples

Text

The CSS property to change the color of the text to Hex 69FFA5 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 #69FFA5 looks like.

```
.text, #text, p{  
    color:#69FFA5  
}
```

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 #69FFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69FFA5
}
```

Border

The CSS property to change the border of an element to Hex 69FFA5 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
#69FFA5 }
```

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

```
.border{ border-color:#69FFA5 }
```

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

Here you see how a box with a 4 pixel #69FFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69FFA5; -webkit-box-shadow:4px 4px  
4px 4px #69FFA5; box-shadow:4px 4px 4px  
4px #69FFA5 }
```

Background

The CSS property to change the background color of an element to Hex 69FFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69FFA5 }
```

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

```
.background{ background-color:#69FFA5 }
```

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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