

Converting Colors

Hex(67FF92)

Have a look what the booklet for
Hex(67FF92) contains.

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Color

Hex(67FF92)

Conversions

Conversions Part 1

Format	Color
Hex	67FF92
RGB	103, 255, 146
RGB Percent	40%, 100%, 57%
CMY	0.5961, 0.0000, 0.4275
CMYK	0.60, 0.00, 0.43, 0.00
HSL	137°, 100%, 70%
HSV	137°, 60%, 100%
XYZ	46.5418, 76.4789, 39.5030
YIQ	197.1260, -55.6030, -66.1230

Conversions

Conversions Part 2

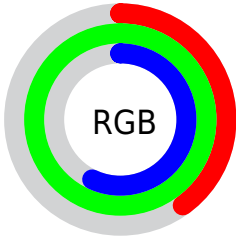
Format	Color
RYB	103, 221, 255
Decimal	6815634
CIELab	90.08, -63.15, 40.25
CIELCh	90, 74.887, 147.484
Yxy	76.4789, 0.2864, 0.4706
Android (android.graphics.Color)	4285005714 (0xFF67FF92)
YUV	197.1260, -25.2051, -82.5485
Hunter-Lab	87.4522, -58.0442, 34.4347

Details

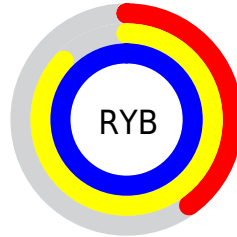
The Hex color **67FF92** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF67D4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **A6FFC9**, and **10C55E** is the 20% darker color. If you saturate the color by 10%, you get **4EFF80**, and if you desaturate by 10%, it is **81FFA4**.

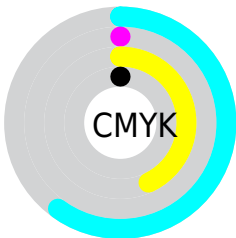
Distribution



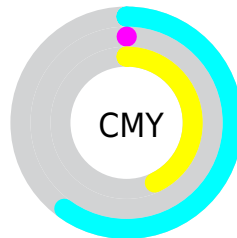
- Red (40%)
- Green (100%)
- Blue (57%)



- Red (40%)
- Yellow (87%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67FF92 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 67FF92 by changing the saturation by 10% instead.

 67FF92

 67FF92

FFFFFF

 44E277

 A6FFC9

 10C55E

 C4FFE6

 00A944

 E3FFFF

 008E2B

 007310

 005900

 004000

 002800

 000100

 67FF92

 67FF92

 4EFF80

 81FFA4

 34FF6D

 9AFFB7

 1AFF5B

 B3FFC9

 01FF49

 CDFFDB

 00FF48

 E7FFED

FFFFFF

Harmonies

Analogous

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



C8F25A



67FF92



00FFDA

Triad

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



67FF92



00ECFF



FFA9A5

Complementary

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



67FF92



FF67D4

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.



FFA2EC



67FF92



DAD2FF

Square

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



67FF92



00DFF



FFB4FF



FFC26A

Rectangle

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



67FF92



00FFFF



FFB4FF



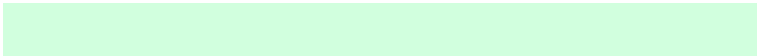
FFA4BC

Sweetspot

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



67FF92



D1FFDE



D6FF67



63806B



000000



808080

Same Dimension

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



67FF92



47FF7B



67FFDC



738076



00BF36



004012

Inverse Universe

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



FF67D4



FF47CB



FF678A



80737C



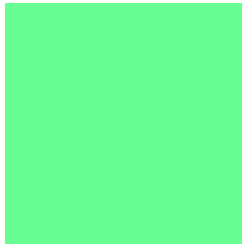
BF0089



40002E

Previews

White Background



This preview shows how the Hex color 67FF92 looks on a white background.

Color Contrast Check

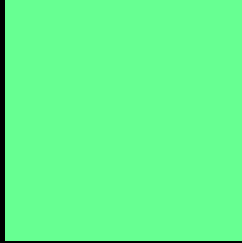
Large Text (above 18pt) WCAG AA × Fail

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 67FF92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

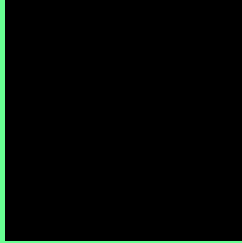
Any Text WCAG AA ✓ Pass

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 67FF92 Background



This preview shows how black text looks on a background with the Hex color 67FF92.

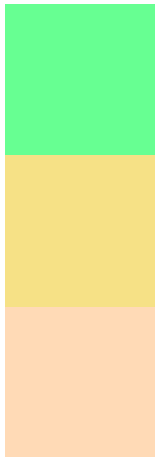


This preview shows how white text looks on a background with the Hex color 67FF92.

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](#).

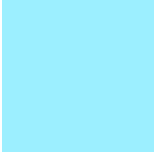
Dichromacy



Original Color
67FF92

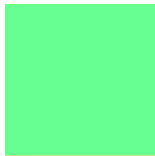
Protanopia
F6E186

Deuteranopia
FFDAB6

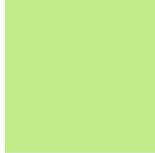


Tritanopia
9CEFF

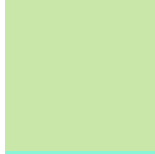
Trichromacy



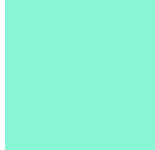
Original Color
67FF92



Protanomaly
C2EC8A



Deuteranomaly
C8E7A9

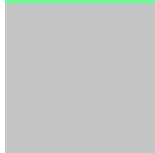


Tritanomaly
89F5D7

Monochromacy



Original Color
67FF92



Achromatopsia
C5C5C5



Achromatomaly
A3DAB2

CSS Examples

Text

The CSS property to change the color of the text to Hex 67FF92 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 #67FF92 looks like.

```
.text, #text, p{  
    color:#67FF92  
}
```

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 #67FF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67FF92
}
```

Border

The CSS property to change the border of an element to Hex 67FF92 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
#67FF92 }
```

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

```
.border{ border-color:#67FF92 }
```

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

Here you see how a box with a 4 pixel #67FF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67FF92; -webkit-box-shadow:4px 4px  
4px 4px #67FF92; box-shadow:4px 4px 4px  
4px #67FF92 }
```

Background

The CSS property to change the background color of an element to Hex 67FF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67FF92 }
```

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

```
.background{ background-color:#67FF92 }
```

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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