

Converting Colors

Hex(DDFF92)

Have a look what the booklet for
Hex(DDFF92) contains.

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Color

Hex(DDFF92)

Conversions

Conversions Part 1

Format	Color
Hex	DDFF92
RGB	221, 255, 146
RGB Percent	87%, 100%, 57%
CMY	0.1333, 0.0000, 0.4275
CMYK	0.13, 0.00, 0.43, 0.00
HSL	79°, 100%, 79%
HSV	79°, 43%, 100%
XYZ	70.7671, 88.9675, 40.6367
YIQ	232.4080, 14.7250, -41.1070

Conversions

Conversions Part 2

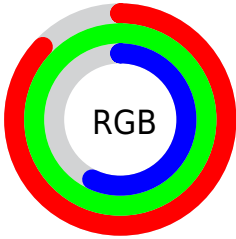
Format	Color
RYB	146, 255, 180
Decimal	14548882
CIELab	95.57, -27.71, 48.36
CIELCh	96, 55.739, 119.816
Yxy	88.9675, 0.3532, 0.4440
Android (android.graphics.Color)	4292738962 (0xFFDDFF92)
YUV	232.4080, -42.5991, -10.0048
Hunter-Lab	94.3226, -31.1419, 40.4820

Details

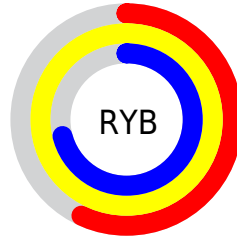
The Hex color **DDFF92** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B492FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFC9**, and **A4C65D** is the 20% darker color. If you saturate the color by 10%, you get **D5FF79**, and if you desaturate by 10%, it is **E5FFAB**.

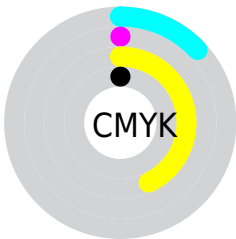
Distribution



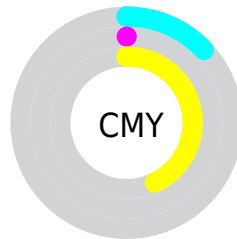
- Red (87%)
- Green (100%)
- Blue (57%)



- Red (57%)
- Yellow (100%)
- Blue (71%)



- Cyan (13%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDFF92 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 DDFF92 by changing the saturation by 10% instead.

 DDF92

 DDF92

FFFFFF

 C0E277

 FFFC9

 A4C65D

 FFFE6

 89AB43

 6E9029

 54760A

 3A5E00

 214600

 012F00

 001C00

 DDF92

 DDF92

 D5FF79

 E5FFAB

 CDFF5F

 EDFFC5

 C5FF45

 F5FFDF

 BDFF2C

 FDFFF8

 B5FF12

FFFFFF

 AFFF00

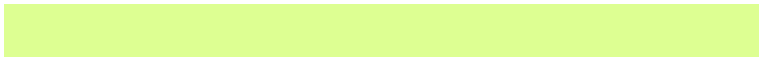
Harmonies

Analogous

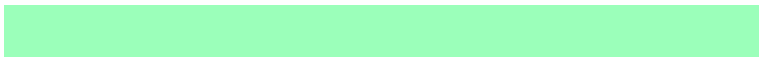
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE884



DDFF92



9BFFBA

Triad

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



DFF92



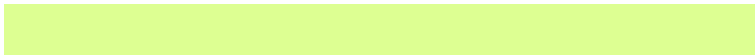
00FFF



FF7F5

Complementary

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



DDFF92



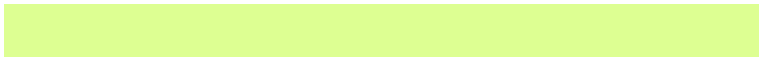
B492FF

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.



FFD1FF



DFF92



9CF8FF

Square

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



DFF92



0FFFF



F7E4FF



FFCCBF

Rectangle

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



DFF92



63FFDD



F7E4FF



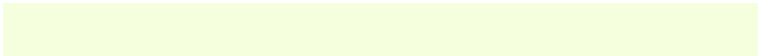
FFC9FF

Sweetspot

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



DFF92



F5FFDE



FFB392



79806B



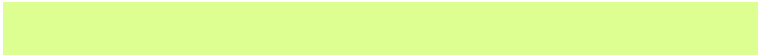
000000



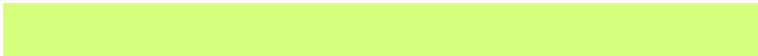
808080

Same Dimension

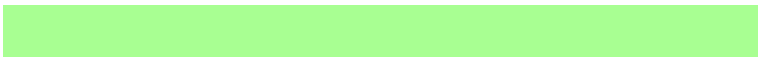
The Same Dimension uses a secret algorithm to generate beautiful new colors.



Ddff92



D6ff7D



A8ff92



7C8073



84BF00



2C4000

Inverse Universe

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



B492FF



A67DFF



E992FF



777380



3C00BF



140040

Previews

White Background



This preview shows how the Hex color DDF92 looks on a white background.

Color Contrast Check

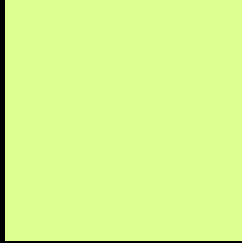
Large Text (above 18pt) WCAG AA × Fail

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 DDF92 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 DDFF92 Background



This preview shows how black text looks on a background with the Hex color DDFF92.

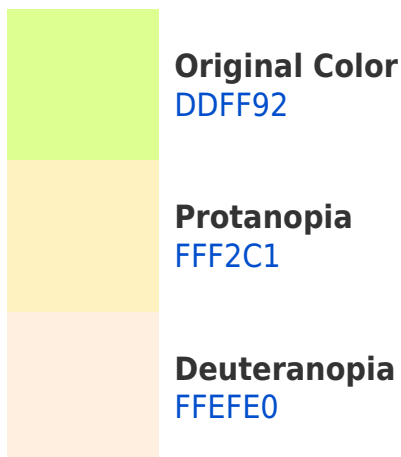


This preview shows how white text looks on a background with the Hex color DDFF92.

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](#).

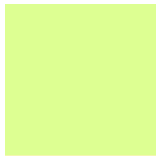
Dichromacy



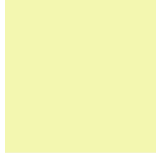


Tritanopia
EEF2FF

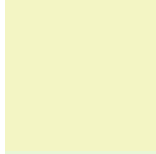
Trichromacy



Original Color
DFF92



Protanomaly
F3F7B0

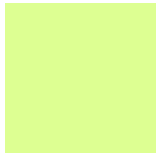


Deuteranomaly
F3F5C4

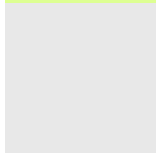


Tritanomaly
E8F7D7

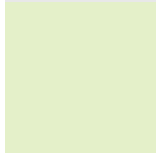
Monochromacy



Original Color
DFF92



Achromatopsia
E8E8E8



Achromatomaly
E4F0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF92 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 #DDFF92 looks like.

```
.text, #text, p{  
    color:#DDFF92  
}
```

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 #DDFF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDFF92
}
```

Border

The CSS property to change the border of an element to Hex DDFF92 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
#DDFF92 }
```

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

```
.border{ border-color:#DDFF92 }
```

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

Here you see how a box with a 4 pixel #DDFF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDFF92; -webkit-box-shadow:4px 4px  
4px 4px #DDFF92; box-shadow:4px 4px 4px  
4px #DDFF92 }
```

Background

The CSS property to change the background color of an element to Hex DDF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDFF92 }
```

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

```
.background{ background-color:#DDFF92 }
```

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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