

Converting Colors

Hex(DDFD93)

Have a look what the booklet for
Hex(DDFD93) contains.

Hex(DDFD93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDFD93)

Conversions

Conversions Part 1

Format	Color
Hex	DDFD93
RGB	221, 253, 147
RGB Percent	87%, 99%, 58%
CMY	0.1333, 0.0078, 0.4235
CMYK	0.13, 0.00, 0.42, 0.01
HSL	78°, 96%, 78%
HSV	78°, 42%, 99%
XYZ	70.2105, 87.7293, 40.8367
YIQ	231.3480, 14.9540, -39.7500

Conversions

Conversions Part 2

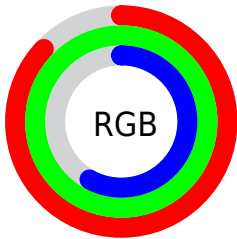
Format	Color
RYB	147, 253, 179
Decimal	14548371
CIELab	95.05, -26.66, 47.23
CIELCh	95, 54.236, 119.448
Yxy	87.7293, 0.3532, 0.4413
Android (android.graphics.Color)	4292738451 (0xFFDDFD93)
YUV	231.3480, -41.5836, -9.0752
Hunter-Lab	93.6639, -30.1081, 39.7148

Details

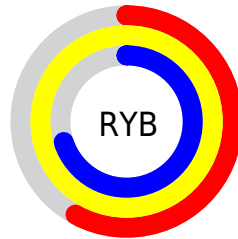
The Hex color **DDFD93** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B393FD**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFCA**, and **A4C45E** is the 20% darker color. If you saturate the color by 10%, you get **D5FD7A**, and if you desaturate by 10%, it is **E5FDAC**.

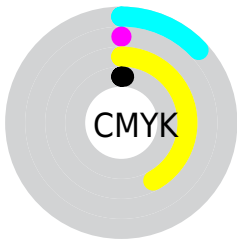
Distribution



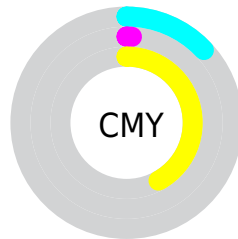
- Red (87%)
- Green (99%)
- Blue (58%)



- Red (58%)
- Yellow (99%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (42%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDFD93 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 DDFD93 by changing the saturation by 10% instead.

 DDFD93

FFFFFF

 FFFFCA

 FFFFE7

 DDFD93

 C0E078


 A4C45E

 89A944

 6E8E2B

 54750D

 3A5C00

 214400

 032E00

 001A00

 DDFD93

 DDFD93

 D5FD7A

 E5FDAC

 CEFD60

 ECFDC6

 C6FD47

 F4FDDF

 BEFD2E

 FCFDF8

 B7FD14

 FFFDFF

 B1FD00

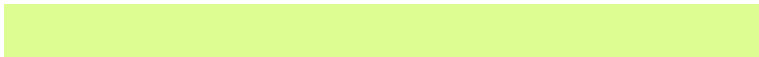
Harmonies

Analogous

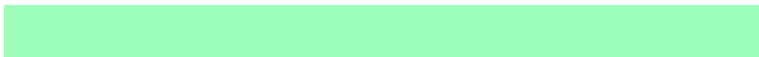
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED86



DDFD93



9DFFBA

Triad

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



DDFD93



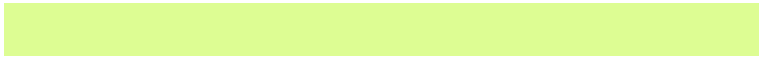
00FFFF



FFC7F4

Complementary

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



DDFD93



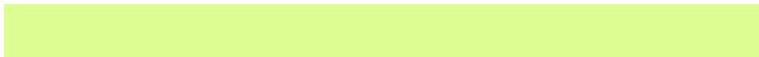
B393FD

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



DDFD93



9DF6FF

Square

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



DDFD93



00FFFF



F4E3FF



FFCBC0

Rectangle

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



DDFD93



69FFDC



F4E3FF



FFC9FF

Sweetspot

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



DDFD93



F5FFDE



FDB393



79806B



000000



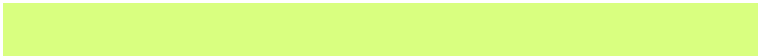
808080

Same Dimension

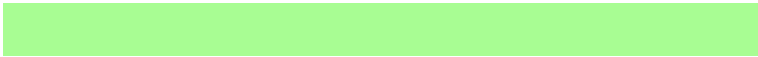
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDFD93



D9FF80



A8FD93



7C8073



86BF00



2D4000

Inverse Universe

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



B393FD



A680FF



E893FD



777380



3A00BF



130040

Previews

White Background



This preview shows how the Hex color DDFD93 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 DDFD93 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 DDFD93 Background



This preview shows how black text looks on a background with the Hex color DDFD93.

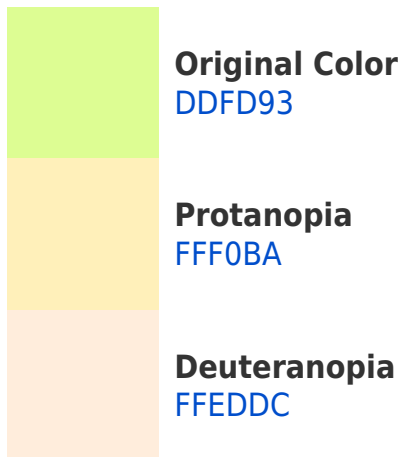


This preview shows how white text looks on a background with the Hex color DDFD93.

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](#).

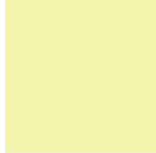
Dichromacy



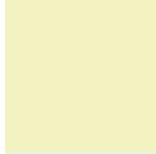
Trichromacy



Original Color
DDFD93



Protanomaly
F3F5AC



Deuteranomaly
F3F3C1

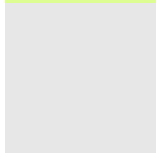


Tritanomaly
E7F5D8

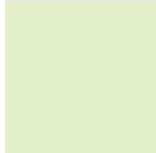
Monochromacy



Original Color
DDFD93



Achromatopsia
E7E7E7



Achromatomaly
E3EFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex DDFD93 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 #DDFD93 looks like.

```
.text, #text, p{  
    color:#DDFD93  
}
```

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 #DDFD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDFD93
}
```

Border

The CSS property to change the border of an element to Hex DDFD93 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
#DDFD93 }
```

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

```
.border{ border-color:#DDFD93 }
```

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

Here you see how a box with a 4 pixel #DDFD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDFD93; -webkit-box-shadow:4px 4px  
4px 4px #DDFD93; box-shadow:4px 4px 4px  
4px #DDFD93 }
```

Background

The CSS property to change the background color of an element to Hex DDFD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDFD93 }
```

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

```
.background{ background-color:#DDFD93 }
```

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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