

Converting Colors

Hex(7DF992)

Have a look what the booklet for
Hex(7DF992) contains.

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Color

Hex(7DF992)

Conversions

Conversions Part 1

Format	Color
Hex	7DF992
RGB	125, 249, 146
RGB Percent	49%, 98%, 57%
CMY	0.5098, 0.0235, 0.4275
CMYK	0.50, 0.00, 0.41, 0.02
HSL	130°, 91%, 73%
HSV	130°, 50%, 98%
XYZ	47.5214, 74.1867, 39.0089
YIQ	200.1820, -40.8410, -58.3210

Conversions

Conversions Part 2

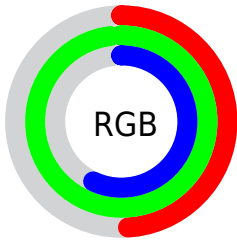
Format	Color
RYB	125, 231, 249
Decimal	8255890
CIELab	89.01, -55.79, 39.01
CIELCh	89, 68.071, 145.039
Yxy	74.1867, 0.2957, 0.4616
Android (android.graphics.Color)	4286445970 (0xFF7DF992)
YUV	200.1820, -26.7117, -65.9346
Hunter-Lab	86.1317, -52.2466, 33.4398

Details

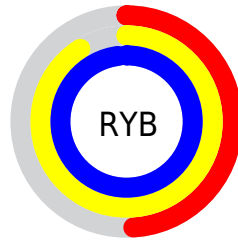
The Hex color **7DF992** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F97DE4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **B8FFC9**, and **3FC05E** is the 20% darker color. If you saturate the color by 10%, you get **64F97D**, and if you desaturate by 10%, it is **96F9A7**.

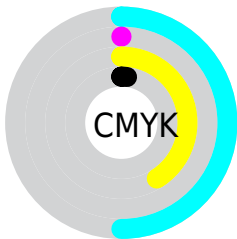
Distribution



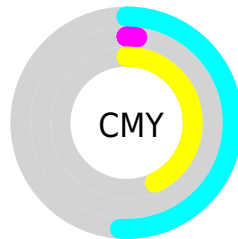
- Red (49%)
- Green (98%)
- Blue (57%)



- Red (49%)
- Yellow (91%)
- Blue (98%)



- Cyan (50%)
- Magenta (0%)
- Yellow (41%)
- Black (2%)



- Cyan (51%)
- Magenta (2%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DF992 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 7DF992 by changing the saturation by 10% instead.

 7DF992

FFFFFF

 B8FFC9

 D6FFE5

 F4FFFF

 7DF992

 5FDC78

 3FC05E

 12A445

 00892C

 006E11

 005500

 003C00

 002500

 000000

 7DF992

 7DF992

 64F97D

 96F9A7

 4BF969

 AFF9BB

 32F954

 C8F9D0

 19F93F

 E1F9E5

 01F92B

 FAF9F9

 00F92A

 FFF9FF

Harmonies

Analogous

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



CEEC63



7DF992



00FFD2

Triad

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



7DF992



1AEAFF



FFABAC

Complementary

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



7DF992



F97DE4

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.



FFA8ED



7DF992



D1D3FF

Square

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



7DF992



00F9FF



FFB9FF



FFC076

Rectangle

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



7DF992



00FFFF



FFB9FF



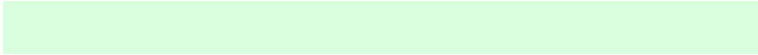
FFA8C1

Sweetspot

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



7DF992



D9FFDF



E4F97D



69806C



000000



808080

Same Dimension

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



7DF992



66FF80



7DF9D0



707D73



00BD20



003D0A

Inverse Universe

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



F97DE4



FF66E5



F97DA6



7D707B



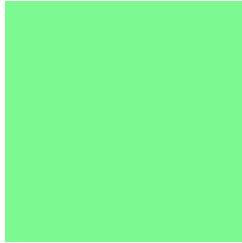
BD009D



3D0033

Previews

White Background



This preview shows how the Hex color 7DF992 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 7DF992 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 7DF992 Background



This preview shows how black text looks on a background with the Hex color 7DF992.

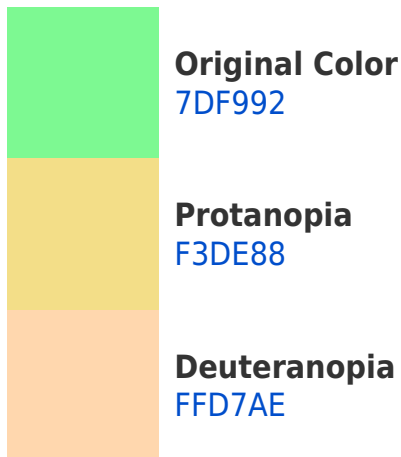


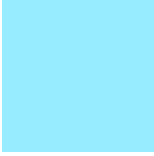
This preview shows how white text looks on a background with the Hex color 7DF992.

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
97ECFF

Trichromacy



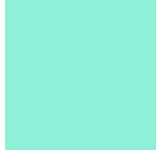
Original Color
7DF992



Protanomaly
C8E88C



Deuteranomaly
D0E3A4

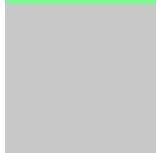


Tritanomaly
8EF1D7

Monochromacy



Original Color
7DF992



Achromatopsia
C8C8C8



Achromatomaly
ADDAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DF992 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 #7DF992 looks like.

```
.text, #text, p{  
    color:#7DF992  
}
```

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 #7DF992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DF992
}
```

Border

The CSS property to change the border of an element to Hex 7DF992 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
#7DF992 }
```

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

```
.border{ border-color:#7DF992 }
```

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

Here you see how a box with a 4 pixel #7DF992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DF992; -webkit-box-shadow:4px 4px  
4px 4px #7DF992; box-shadow:4px 4px 4px  
4px #7DF992 }
```

Background

The CSS property to change the background color of an element to Hex 7DF992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DF992 }
```

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

```
.background{ background-color:#7DF992 }
```

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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