

Converting Colors

Hex(7EF2C9)

Have a look what the booklet for
Hex(7EF2C9) contains.

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Color

Hex(7EF2C9)

Conversions

Conversions Part 1

Format	Color
Hex	7EF2C9
RGB	126, 242, 201
RGB Percent	49%, 95%, 79%
CMY	0.5059, 0.0510, 0.2118
CMYK	0.48, 0.00, 0.17, 0.05
HSL	159°, 82%, 72%
HSV	159°, 48%, 95%
XYZ	50.8989, 72.1569, 66.5034
YIQ	202.6420, -55.9750, -37.3430

Conversions

Conversions Part 2

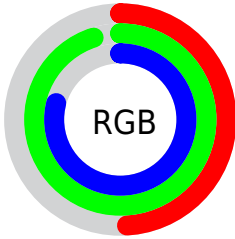
Format	Color
RYB	126, 196, 242
Decimal	8319689
CIELab	88.04, -42.43, 9.70
CIELCh	88, 43.528, 167.129
Yxy	72.1569, 0.2685, 0.3807
Android (android.graphics.Color)	4286509769 (0xFF7EF2C9)
YUV	202.6420, -0.8095, -67.2150
Hunter-Lab	84.9452, -41.6975, 13.0437

Details

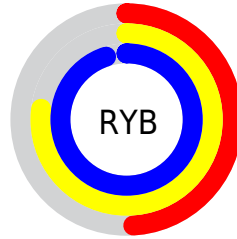
The Hex color **7EF2C9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F27EA7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **B8FFFF**, and **42B993** is the 20% darker color. If you saturate the color by 10%, you get **66F2C0**, and if you desaturate by 10%, it is **96F2D2**.

Distribution



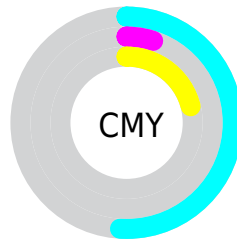
- Red (49%)
- Green (95%)
- Blue (79%)



- Red (49%)
- Yellow (77%)
- Blue (95%)



- Cyan (48%)
- Magenta (0%)
- Yellow (17%)
- Black (5%)



- Cyan (51%)
- Magenta (5%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EF2C9 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 7EF2C9 by changing the saturation by 10% instead.

 7EF2C9

FFFFFF

 B8FFFF

 D6FFFF

 F4FFFF

 7EF2C9

 61D5AE

 42B993

 1B9E79

 008360

 006949

 005032

 00381D

 002304

 000000

 7EF2C9

 7EF2C9

 66F2C0

 96F2D2

 4EF2B8

 AEF2DA

 35F2AF

 C7F2E3

 1DF2A7

 DFF2EB

 05F29E

 F7F2F4

 00F29C

 FFF2FC

 FFF2FF

Harmonies

Analogous

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



B2ECA3



7EF2C9



4AF3F4

Triad

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



7EF2C9



C8D9FF



FFC6A2

Complementary

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



7EF2C9



F27EA7

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.



FFBEC6



7EF2C9



FFCAFF

Square

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



7EF2C9



84E6FF



FFBFF0



FFD48C

Rectangle

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



7EF2C9



3DF1FF



FFBFF0



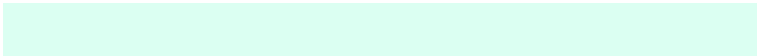
FFC3AD

Sweetspot

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



7EF2C9



DBFFF2



A9F27E



6A8078



000000



808080

Same Dimension

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



7EF2C9



6BFFCB



7EE3F2



6C7874



00B877



003824

Inverse Universe

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



F27EA7



FF6B9F



F28D7E



786C70



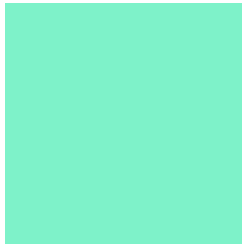
B80041



380014

Previews

White Background



This preview shows how the Hex color 7EF2C9 looks on a white background.

Color Contrast Check

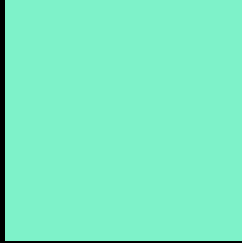
Large Text (above 18pt) WCAG AA × Fail

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 7EF2C9 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 7EF2C9 Background



This preview shows how black text looks on a background with the Hex color 7EF2C9.

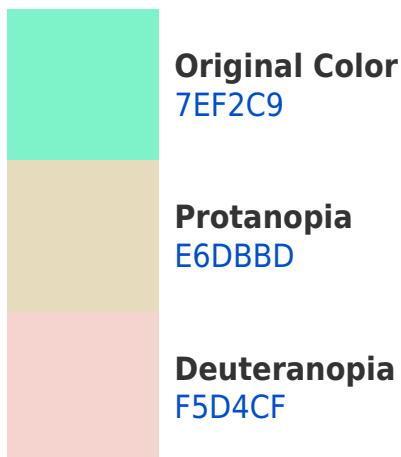


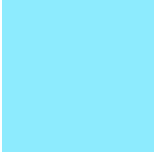
This preview shows how white text looks on a background with the Hex color 7EF2C9.

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



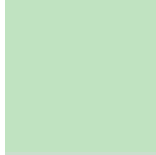


Tritanopia
8DEBFE

Trichromacy



Original Color
7EF2C9



Protanomaly
C0E3C1



Deuteranomaly
CADFCD

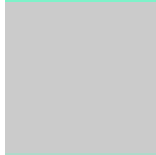


Tritanomaly
88EEEB

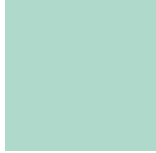
Monochromacy



Original Color
7EF2C9



Achromatopsia
CBCBCB



Achromatomaly
AFD9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EF2C9 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 #7EF2C9 looks like.

```
.text, #text, p{  
    color:#7EF2C9  
}
```

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 #7EF2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EF2C9
}
```

Border

The CSS property to change the border of an element to Hex 7EF2C9 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
#7EF2C9 }
```

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

```
.border{ border-color:#7EF2C9 }
```

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

Here you see how a box with a 4 pixel #7EF2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EF2C9; -webkit-box-shadow:4px 4px  
4px 4px #7EF2C9; box-shadow:4px 4px 4px  
4px #7EF2C9 }
```

Background

The CSS property to change the background color of an element to Hex 7EF2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EF2C9 }
```

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

```
.background{ background-color:#7EF2C9 }
```

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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