

Converting Colors

Hex(71E08F)

Have a look what the booklet for
Hex(71E08F) contains.

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Color

Hex(71E08F)

Conversions

Conversions Part 1

Format	Color
Hex	71E08F
RGB	113, 224, 143
RGB Percent	44%, 88%, 56%
CMY	0.5569, 0.1216, 0.4392
CMYK	0.50, 0.00, 0.36, 0.12
HSL	136°, 64%, 66%
HSV	136°, 50%, 88%
XYZ	38.4236, 58.8052, 35.3120
YIQ	181.5770, -40.1550, -48.7230

Conversions

Conversions Part 2

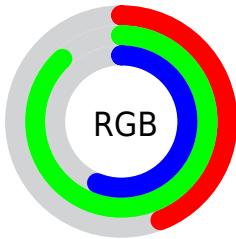
Format	Color
RYB	113, 200, 224
Decimal	7463055
CIELab	81.18, -49.19, 30.15
CIElCh	81, 57.696, 148.496
Yxy	58.8052, 0.2899, 0.4437
Android (android.graphics.Color)	4285653135 (0xFF71E08F)
YUV	181.5770, -19.0185, -60.1420
Hunter-Lab	76.6845, -44.7586, 26.3771

Details

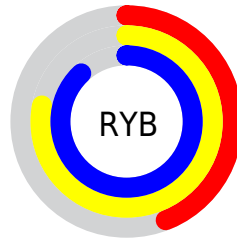
The Hex color **71E08F** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **E071C2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **ABFFC5**, and **34A85C** is the 20% darker color. If you saturate the color by 10%, you get **5BE07F**, and if you desaturate by 10%, it is **87E09F**.

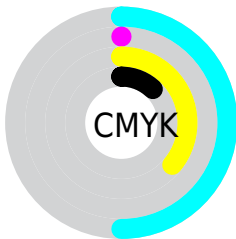
Distribution



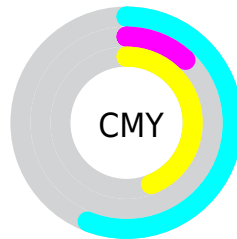
- Red (44%)
- Green (88%)
- Blue (56%)



- Red (44%)
- Yellow (78%)
- Blue (88%)



- Cyan (50%)
- Magenta (0%)
- Yellow (36%)
- Black (12%)



- Cyan (56%)
- Magenta (12%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71E08F 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 71E08F by changing the saturation by 10% instead.

 71E08F

 71E08F

FFFFFF

 54C475

 ABFFC5

 34A85C

 C8FFE2

 038D43

 E5FFFE

 00732C

 005914

 004000

 002B00

 000800

 000000

 71E08F

 71E08F

 5BE07F

 87E09F

 44E06E

 9EE0B0

 2EE05E

 B4E0C0

 17E04E

 CBE0D0

 01E03D

 E1E0E1

 00E03D

 F7E0F1

 FFE0FF

Harmonies

Analogous

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



B5D667



71E08F



00E5C5

Triad

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



71E08F



5ED0FF



FFA199

Complementary

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



71E08F



E071C2

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.



FF9CCF



71E08F



C9BDFE

Square

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



71E08F



00DEFF



FFA8FF



FFB26E

Rectangle

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



71E08F



00E5EA



FFA8FF



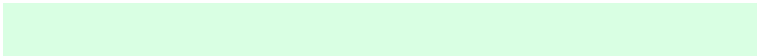
FF9DAA

Sweetspot

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



71E08F



D9FFE3



C2E071



69806F



000000



808080

Same Dimension

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



71E08F



69FF91



71E0C6



657068



00B030



00300D

Inverse Universe

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



E071C2



FF69D6



E0718B



70656D



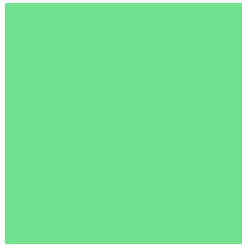
B00080



300023

Previews

White Background



This preview shows how the Hex color 71E08F looks on a white background.

Color Contrast Check

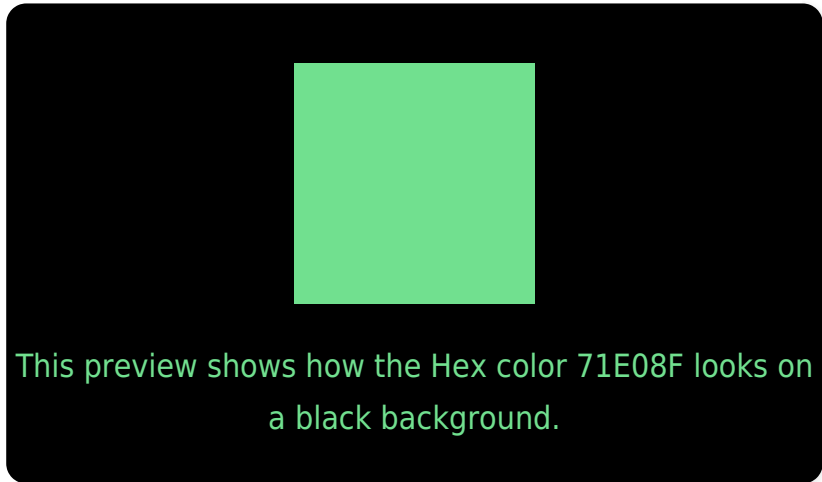
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 71E08F Background



This preview shows how black text looks on a background with the Hex color 71E08F.

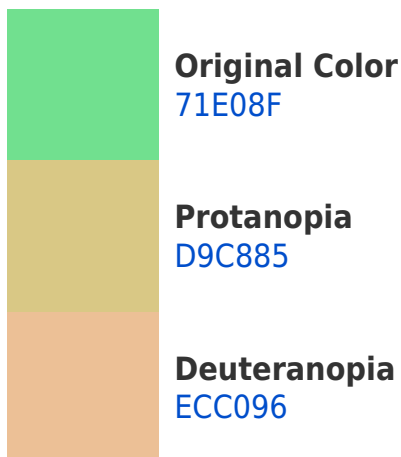


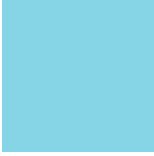
This preview shows how white text looks on a background with the Hex color 71E08F.

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](#).

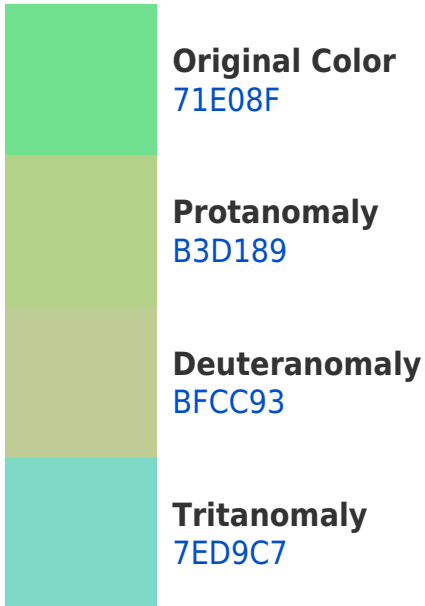
Dichromacy



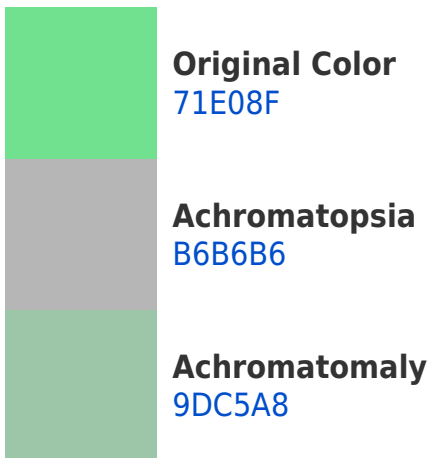


Tritanopia
86D5E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71E08F 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 #71E08F looks like.

```
.text, #text, p{  
    color:#71E08F  
}
```

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 #71E08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71E08F
}
```

Border

The CSS property to change the border of an element to Hex 71E08F 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
#71E08F }
```

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

```
.border{ border-color:#71E08F }
```

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

Here you see how a box with a 4 pixel #71E08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71E08F; -webkit-box-shadow:4px 4px  
4px 4px #71E08F; box-shadow:4px 4px 4px  
4px #71E08F }
```

Background

The CSS property to change the background color of an element to Hex 71E08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71E08F }
```

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

```
.background{ background-color:#71E08F }
```

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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