

# Converting Colors

Hex(6EE08F)

Have a look what the booklet for  
Hex(6EE08F) contains.

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**Color**

**Hex(6EE08F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EE08F
RGB	110, 224, 143
RGB Percent	43%, 88%, 56%
CMY	0.5686, 0.1216, 0.4392
CMYK	0.51, 0.00, 0.36, 0.12
HSL	137°, 65%, 65%
HSV	137°, 51%, 88%
XYZ	38.0440, 58.6095, 35.2942
YIQ	180.6800, -41.9430, -49.3590

# Conversions

## Conversions Part 2

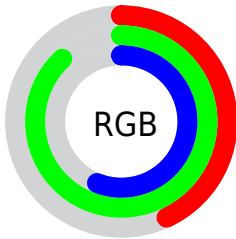
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 198, 224
Decimal	7266447
CIELab	81.08, -49.95, 29.99
CIELCh	81, 58.258, 149.022
Yxy	58.6095, 0.2883, 0.4442
Android (android.graphics.Color)	4285456527 (0xFF6EE08F)
YUV	180.6800, -18.5762, -61.9864
Hunter-Lab	76.5568, -45.2710, 26.2559

# Details

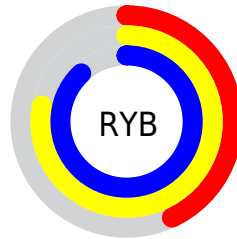
The Hex color **6EE08F** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **E06EBF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **A8FFC5**, and **30A85C** is the 20% darker color. If you saturate the color by 10%, you get **58E07F**, and if you desaturate by 10%, it is **84E09F**.

# Distribution



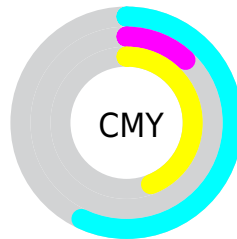
- Red (43%)
- Green (88%)
- Blue (56%)



- Red (43%)
- Yellow (78%)
- Blue (88%)



- Cyan (51%)
- Magenta (0%)
- Yellow (36%)
- Black (12%)



- Cyan (57%)
- Magenta (12%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6EE08F 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 6EE08F by changing the saturation by 10% instead.



 6EE08F

 6EE08F

FFFFFF

 50C475

 A8FFC5

 30A85C

 C5FFE2

 008D43

 E3FFFE

 00722C

 005914

 004000

 002B00

 000700

 000000

 6EE08F

 6EE08F

 58E07F

 84E09F

 41E06F

 9BE0AF

 2BE05F

 B1E0BF

 14E04F

 C8E0CF

 00E041

 DEE0DF

 F4E0EE

 FFE0FE

 FFE0FF

# Harmonies

## Analogous

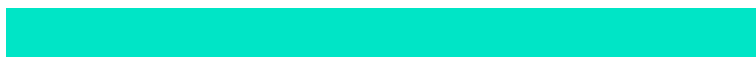
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B4D666



6EE08F



00E5C6

# Triad

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



6EE08F



5ED0FF



FFA097

# Complementary

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



6EE08F



E06EBF

# 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.



FF9BCD



6EE08F



CABCFF

# Square

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



6EE08F



00DDFF



FFA7FF



FFB26D

# Rectangle

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



6EE08F



00E5EB



FFA7FF



FF9DA9

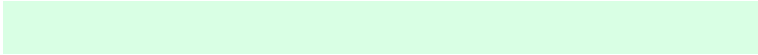


# Sweetspot

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



6EE08F



D9FFE4



C0E06E



69806F



000000



808080



# Same Dimension

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



6EE08F



63FF90



6EE0C7



657068



00B033



00300E



# Inverse Universe

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



E06EBF



FF63D2



E06E87



70656D



B0007D

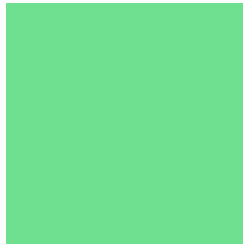


300022



# Previews

## White Background



This preview shows how the Hex color 6EE08F 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 6EE08F Background



This preview shows how black text looks on a background with the Hex color 6EE08F.

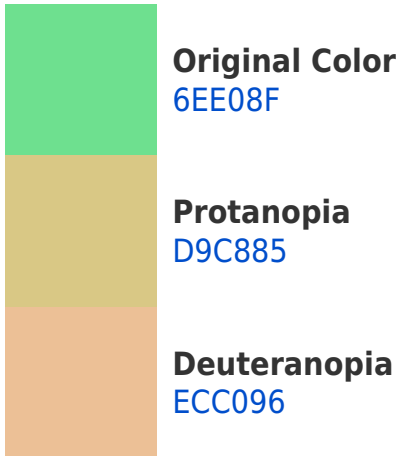


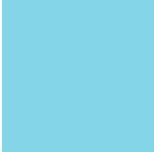
This preview shows how white text looks on a background with the Hex color 6EE08F.

# 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](#).

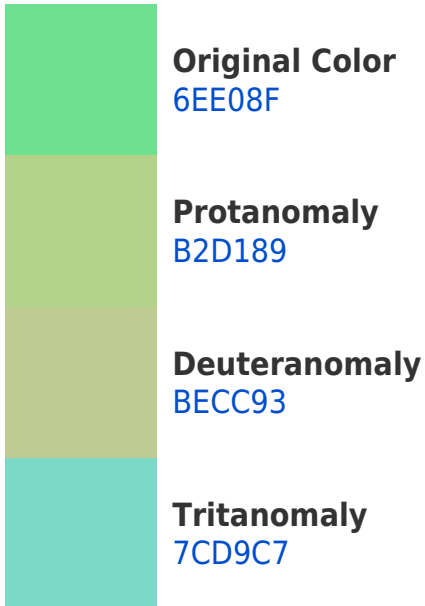
## Dichromacy



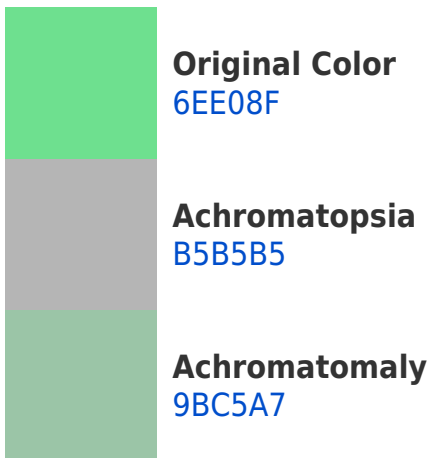


**Tritanopia**  
84D5E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6EE08F 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 #6EE08F looks like.

```
.text, #text, p{  
    color:#6EE08F  
}
```

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 #6EE08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EE08F
}
```

## Border

The CSS property to change the border of an element to Hex 6EE08F 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
#6EE08F }
```

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

```
.border{ border-color:#6EE08F }
```

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

Here you see how a box with a 4 pixel #6EE08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EE08F; -webkit-box-shadow:4px 4px  
4px 4px #6EE08F; box-shadow:4px 4px 4px  
4px #6EE08F }
```

# Background

The CSS property to change the background color of an element to Hex 6EE08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EE08F }
```

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

```
.background{ background-color:#6EE08F }
```

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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