

Converting Colors

Hex(6EFF8C)

Have a look what the booklet for
Hex(6EFF8C) contains.

Hex(6EFF8C)	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(6EFF8C)

Conversions

Conversions Part 1

Format	Color
Hex	6EFF8C
RGB	110, 255, 140
RGB Percent	43%, 100%, 55%
CMY	0.5686, 0.0000, 0.4510
CMYK	0.57, 0.00, 0.45, 0.00
HSL	132°, 100%, 72%
HSV	132°, 57%, 100%
XYZ	46.9240, 76.7284, 37.1479
YIQ	198.5350, -49.5050, -66.5050

Conversions

Conversions Part 2

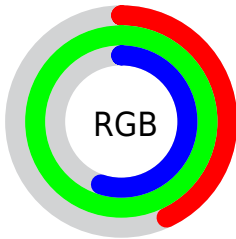
Format	Color
RYB	110, 230, 255
Decimal	7274380
CIELab	90.20, -62.57, 43.35
CIElCh	90, 76.117, 145.287
Yxy	76.7284, 0.2918, 0.4772
Android (android.graphics.Color)	4285464460 (0xFF6EFF8C)
YUV	198.5350, -28.8578, -77.6452
Hunter-Lab	87.5948, -57.6694, 36.1722

Details

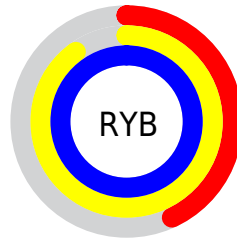
The Hex color **6EFF8C** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF6EE1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **ACFFC3**, and **23C558** is the 20% darker color. If you saturate the color by 10%, you get **55FF78**, and if you desaturate by 10%, it is **88FFA0**.

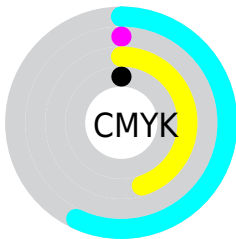
Distribution



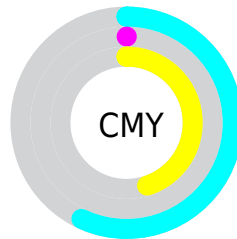
- Red (43%)
- Green (100%)
- Blue (55%)



- Red (43%)
- Yellow (90%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EFF8C 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 6EFF8C by changing the saturation by 10% instead.

 6EFF8C

 6EFF8C

FFFFFF

 4DE271


 ACFFC3

 23C558


 CAFFDF


 00A93E

 E9FFFC

 008E24

 007304

 005900

 004000

 002800

 000100

 6EFF8C

 6EFF8C

 55FF78

 88FFA0

 3BFF64

 A1FFB4

 21FF4F

 BBFFC9

 08FF3B

 D4FFDD

 00FF35

 EEEFF1

FFFFFF

Harmonies

Analogous

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



CEF155



6EFF8C



00FFD5

Triad

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



6EFF8C



00EFFF



FFA6A9

Complementary

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



6EFF8C



FF6EE1

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.



FFA1F2



6EFF8C



D1D4FF

Square

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



6EFF8C



00FFFF



FFB6FF



FFBF6C

Rectangle

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



6EFF8C



00FFFF



FFB6FF



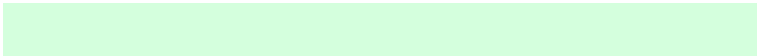
FFA2C1

Sweetspot

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



6EFF8C



D4FFDD



E2FF6E



66806B



000000



808080

Same Dimension

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



6EFF8C



52FF75



6EFFD4



738075



00BF28



00400D

Inverse Universe

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



FF6EE1



FF52DB



FF6E9A



80737D



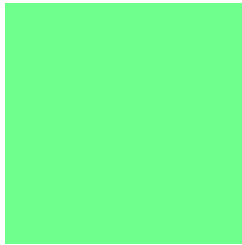
BF0098



400033

Previews

White Background



This preview shows how the Hex color 6EFF8C 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

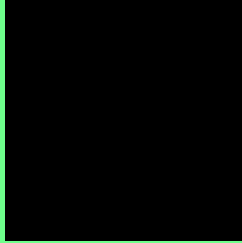
Any Text WCAG AA ✓ Pass

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 6EFF8C Background



This preview shows how black text looks on a background with the Hex color 6EFF8C.

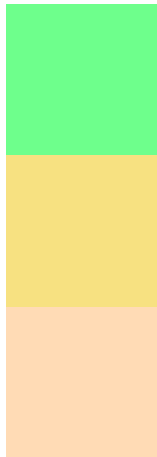


This preview shows how white text looks on a background with the Hex color 6EFF8C.

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](#).

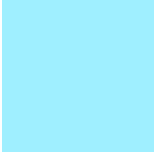
Dichromacy



Original Color
6EFF8C

Protanopia
F7E181

Deuteranopia
FFDBB5

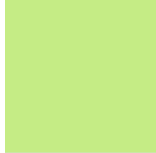


Tritanopia
9FEFF

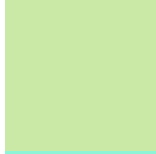
Trichromacy



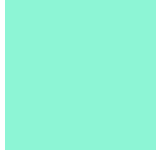
Original Color
6EFF8C



Protanomaly
C5EC85



Deuteranomaly
CAE8A6

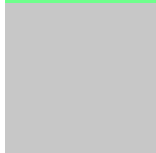


Tritanomaly
8DF5D5

Monochromacy



Original Color
6EFF8C



Achromatopsia
C7C7C7



Achromatomaly
A7DBB2

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EFF8C 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 #6EFF8C looks like.

```
.text, #text, p{  
    color:#6EFF8C  
}
```

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 #6EFF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EFF8C
}
```

Border

The CSS property to change the border of an element to Hex 6EFF8C 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
#6EFF8C }
```

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

```
.border{ border-color:#6EFF8C }
```

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

Here you see how a box with a 4 pixel #6EFF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EFF8C; -webkit-box-shadow:4px 4px  
4px 4px #6EFF8C; box-shadow:4px 4px 4px  
4px #6EFF8C }
```

Background

The CSS property to change the background color of an element to Hex 6EFF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EFF8C }
```

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

```
.background{ background-color:#6EFF8C }
```

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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