

Converting Colors

Hex(6EE896)

Have a look what the booklet for
Hex(6EE896) contains.

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Color

Hex(6EE896)

Conversions

Conversions Part 1

Format	Color
Hex	6EE896
RGB	110, 232, 150
RGB Percent	43%, 91%, 59%
CMY	0.5686, 0.0902, 0.4118
CMYK	0.53, 0.00, 0.35, 0.09
HSL	140°, 73%, 67%
HSV	140°, 53%, 91%
XYZ	40.7920, 63.2302, 38.9089
YIQ	186.1740, -46.3900, -51.3660

Conversions

Conversions Part 2

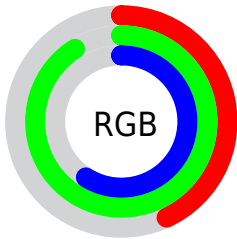
Format	Color
RYB	110, 202, 232
Decimal	7268502
CIELab	83.56, -52.00, 29.74
CIELCh	84, 59.903, 150.238
Yxy	63.2302, 0.2854, 0.4424
Android (android.graphics.Color)	4285458582 (0xFF6EE896)
YUV	186.1740, -17.8338, -66.8046
Hunter-Lab	79.5174, -47.5859, 26.6509

Details

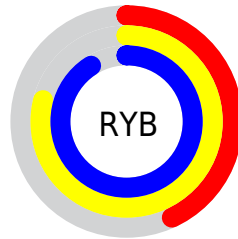
The Hex color **6EE896** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E86EC0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **A9FFCD**, and **2DAF62** is the 20% darker color. If you saturate the color by 10%, you get **57E886**, and if you desaturate by 10%, it is **85E8A6**.

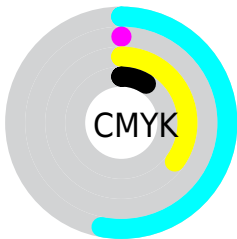
Distribution



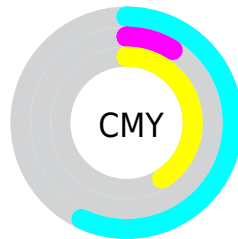
- Red (43%)
- Green (91%)
- Blue (59%)



- Red (43%)
- Yellow (79%)
- Blue (91%)



- Cyan (53%)
- Magenta (0%)
- Yellow (35%)
- Black (9%)



- Cyan (57%)
- Magenta (9%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EE896 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 6EE896 by changing the saturation by 10% instead.

 6EE896

 6EE896

FFFFFF

 50CB7C

 A9FFCD

 2DAF62

 C6FFE9

 00944A

 E4FFFF

 007A32

 00601B

 004702

 003000

 001500

 000000

 6EE896

 6EE896

 57E886

 85E8A6

 40E877

 9CE8B5

 28E867

 B4E8C5

 11E858

 CBE8D4

 00E84C

 E2E8E4

 F9E8F4

 FFE8FF

Harmonies

Analogous

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



B7DE6B



6EE896



00EDCF

Triad

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



6EE896



67D6FF



FFA69B

Complementary

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



6EE896



E86EC0

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.



FFA0D2



6EE896



D4C1FF

Square

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



6EE896



00E5FF



FFACFF



FFB96F

Rectangle

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



6EE896



00EDF5



FFACFF



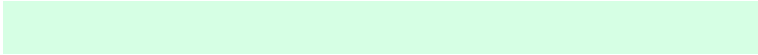
FFA2AC

Sweetspot

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



6EE896



D6FFE4



C1E86E



67806F



000000



808080

Same Dimension

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



6EE896



5EFF93



6EE8D2



67736B



00B33B



003311

Inverse Universe

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



E86EC0



FF5ECA



E86E84



73676F



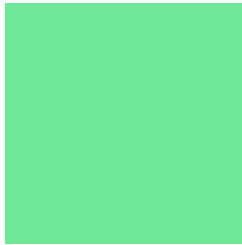
B30078



330022

Previews

White Background



This preview shows how the Hex color 6EE896 looks on a white background.

Color Contrast Check

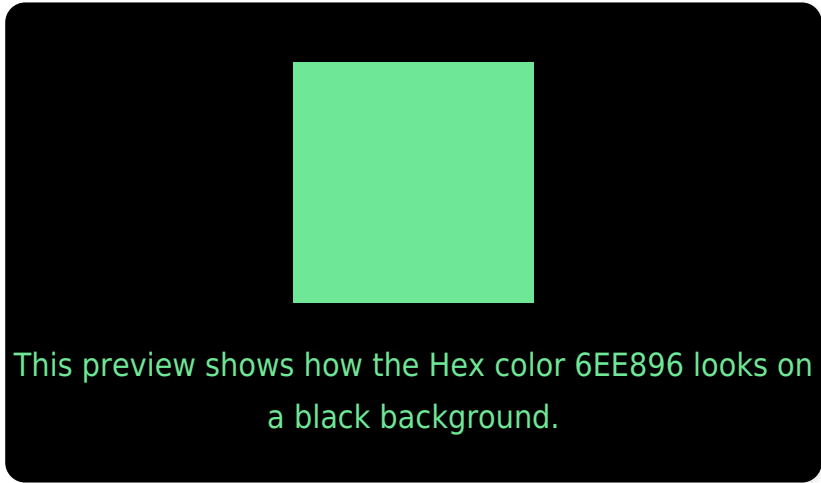
Large Text (above 18pt) WCAG AA × Fail

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

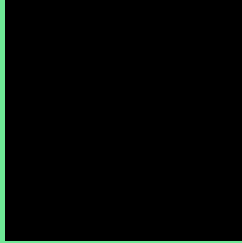
Any Text WCAG AA ✓ Pass

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 6EE896 Background



This preview shows how black text looks on a background with the Hex color 6EE896.

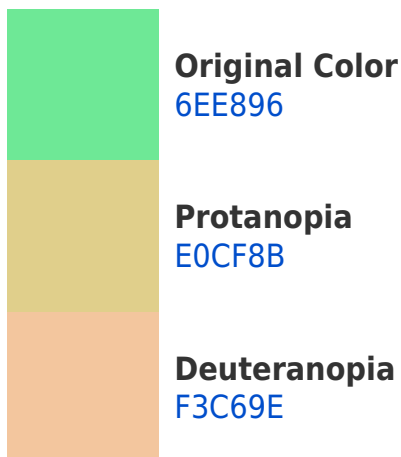


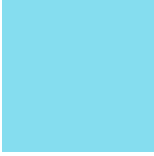
This preview shows how white text looks on a background with the Hex color 6EE896.

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
85DDEF

Trichromacy



Original Color
6EE896



Protanomaly
B7D88F



Deuteranomaly
C3D29B



Tritanomaly
7DE1CF

Monochromacy



Original Color
6EE896



Achromatopsia
BABABA



Achromatomaly
9ECBAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EE896 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 #6EE896 looks like.

```
.text, #text, p{  
    color:#6EE896  
}
```

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 #6EE896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EE896
}
```

Border

The CSS property to change the border of an element to Hex 6EE896 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
#6EE896 }
```

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

```
.border{ border-color:#6EE896 }
```

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

Here you see how a box with a 4 pixel #6EE896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EE896; -webkit-box-shadow:4px 4px  
4px 4px #6EE896; box-shadow:4px 4px 4px  
4px #6EE896 }
```

Background

The CSS property to change the background color of an element to Hex 6EE896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EE896 }
```

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

```
.background{ background-color:#6EE896 }
```

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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