

Converting Colors

Hex(66EDAC)

Have a look what the booklet for
Hex(66EDAC) contains.

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Color

Hex(66EDAC)

Conversions

Conversions Part 1

Format	Color
Hex	66EDAC
RGB	102, 237, 172
RGB Percent	40%, 93%, 67%
CMY	0.6000, 0.0706, 0.3255
CMYK	0.57, 0.00, 0.27, 0.07
HSL	151°, 79%, 66%
HSV	151°, 57%, 93%
XYZ	43.2101, 66.3717, 49.5633
YIQ	189.2250, -59.5950, -48.8350

Conversions

Conversions Part 2

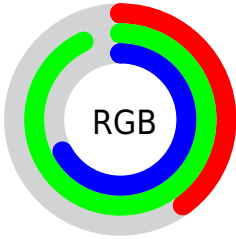
Format	Color
RYB	102, 191, 237
Decimal	6745516
CIELab	85.19, -51.68, 20.61
CIElCh	85, 55.641, 158.261
Yxy	66.3717, 0.2715, 0.4171
Android (android.graphics.Color)	4284935596 (0xFF66EDAC)
YUV	189.2250, -8.4919, -76.4963
Hunter-Lab	81.4688, -47.8963, 20.9578

Details

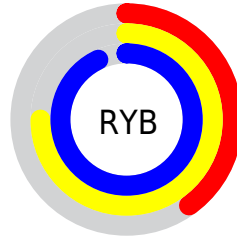
The Hex color **66EDAC** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **ED66A7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **A2FFE4**, and **1CB477** is the 20% darker color. If you saturate the color by 10%, you get **4EEDA1**, and if you desaturate by 10%, it is **7EEDB7**.

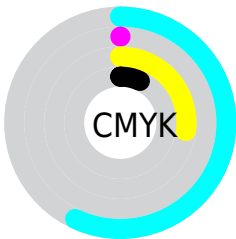
Distribution



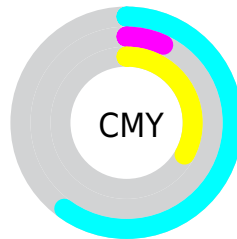
- Red (40%)
- Green (93%)
- Blue (67%)



- Red (40%)
- Yellow (75%)
- Blue (93%)



- Cyan (57%)
- Magenta (0%)
- Yellow (27%)
- Black (7%)



- Cyan (60%)
- Magenta (7%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66EDAC 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 66EDAC by changing the saturation by 10% instead.

 66EDAC

FFFFFF

 A2FFE4

 C0FFFF

 DEFFFF

FDFFFF

 66EDAC

 46D091

 1CB477

 00995E

 007E46

 006430

 004B1A

 003301

 001B00

 000000

 66EDAC

 66EDAC

 4EEDA1

 7EEDB7

 37ED95

 95EDC3

 1FED8A

 ADEDCE

 07ED7E

 C5EDDA

 00ED7B

 DCEDE5

 F4EDF0

 FFEDFC

 FFEDFF

Harmonies

Analogous

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



AEE57F



66EDAC



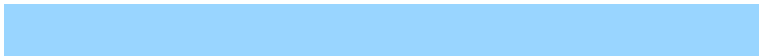
00F0E2

Triad

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



66EDAC



99D5FF



FFB296

Complementary

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



66EDAC



ED66A7

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.



FFA9C8



66EDAC



EDC1FF

Square

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



66EDAC



00E5FF



FFB0FD



FFC473

Rectangle

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



66EDAC



00EFFF



FFB0FD



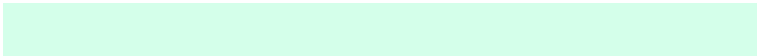
FFAEA6

Sweetspot

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



66EDAC



D4FFEA



A7ED66



668073



000000



808080

Same Dimension

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



66EDAC



52FFAC



66EBED



6A7570



00B55E



00361C

Inverse Universe

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



ED66A7



FF52A5



ED6866



756A6F



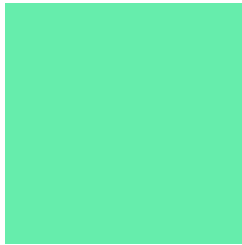
B50057



36001A

Previews

White Background



This preview shows how the Hex color 66EDAC looks on a white background.

Color Contrast Check

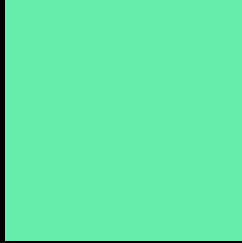
Large Text (above 18pt) WCAG AA × Fail

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 66EDAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

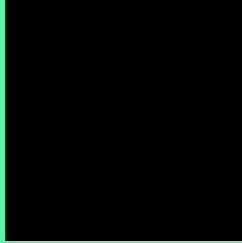
Any Text WCAG AA ✓ Pass

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 66EDAC Background



This preview shows how black text looks on a background with the Hex color 66EDAC.

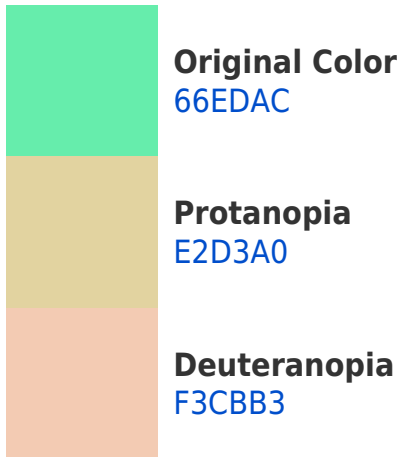


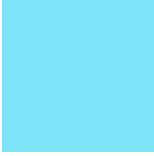
This preview shows how white text looks on a background with the Hex color 66EDAC.

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](#).

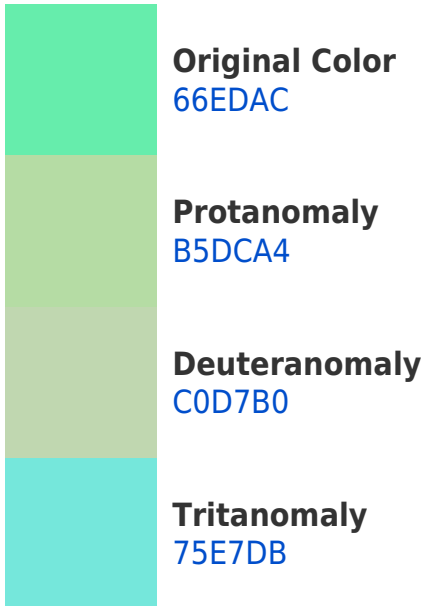
Dichromacy



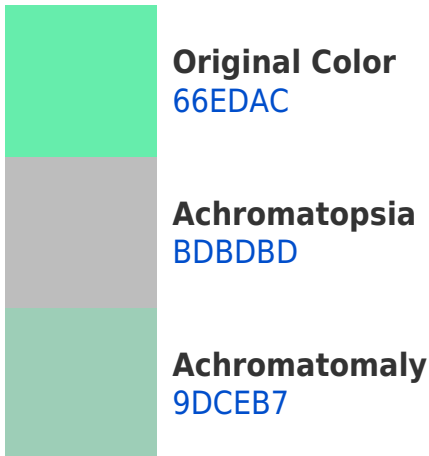


Tritanopia
7DE3F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 66EDAC 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 #66EDAC looks like.

```
.text, #text, p{  
    color:#66EDAC  
}
```

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 #66EDAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66EDAC
}
```

Border

The CSS property to change the border of an element to Hex 66EDAC 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
#66EDAC }
```

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

```
.border{ border-color:#66EDAC }
```

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

Here you see how a box with a 4 pixel #66EDAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66EDAC; -webkit-box-shadow:4px 4px  
4px 4px #66EDAC; box-shadow:4px 4px 4px  
4px #66EDAC }
```

Background

The CSS property to change the background color of an element to Hex 66EDAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66EDAC }
```

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

```
.background{ background-color:#66EDAC }
```

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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