

Converting Colors

Hex(6EDD6E)

Have a look what the booklet for
Hex(6EDD6E) contains.

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Color

Hex(6EDD6E)

Conversions

Conversions Part 1

Format	Color
Hex	6EDD6E
RGB	110, 221, 110
RGB Percent	43%, 87%, 43%
CMY	0.5686, 0.1333, 0.5686
CMYK	0.50, 0.00, 0.50, 0.13
HSL	120°, 62%, 65%
HSV	120°, 50%, 87%
XYZ	35.1013, 56.1537, 23.7406
YIQ	175.1570, -30.5250, -58.0530

Conversions

Conversions Part 2

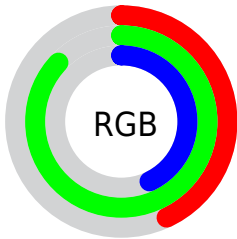
Format	Color
RYB	110, 221, 221
Decimal	7265646
CIELab	79.70, -53.78, 44.63
CIELCh	80, 69.882, 140.313
Yxy	56.1537, 0.3052, 0.4883
Android (android.graphics.Color)	4285455726 (0xFF6EDD6E)
YUV	175.1570, -32.1224, -57.1427
Hunter-Lab	74.9358, -47.5248, 33.6712

Details

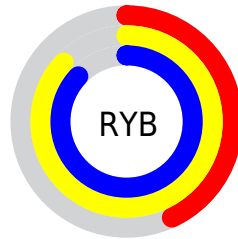
The Hex color **6EDD6E** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **DD6EDD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **A8FFA4**, and **2FA53B** is the 20% darker color. If you saturate the color by 10%, you get **58DD58**, and if you desaturate by 10%, it is **84DD84**.

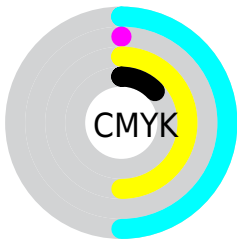
Distribution



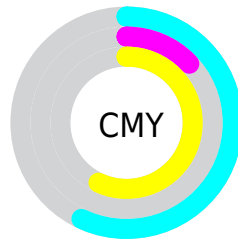
- Red (43%)
- Green (87%)
- Blue (43%)



- Red (43%)
- Yellow (87%)
- Blue (87%)



- Cyan (50%)
- Magenta (0%)
- Yellow (50%)
- Black (13%)



- Cyan (57%)
- Magenta (13%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EDD6E 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 6EDD6E by changing the saturation by 10% instead.

 6EDD6E

 6EDD6E

FFFFFF

 50C154

 A8FFA4

 2FA53B

 C6FFBF

 008A20

 E3FFDC

 007000

 FFFFF9

 005600

 003D00

 002700

 000000

 6EDD6E

 6EDD6E

 58DD58

 84DD84

 42DD42

 9ADD9A

 2CDD2C

 B0DDB0

 16DD16

 C6DDC6

 00DD00

 DDDDDD

 F3DDF3

 FFDDFF

Harmonies

Analogous

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



BED040



6EDD6E



00E4AD

Triad

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



6EDD6E



00D3FF



FF8C9C

Complementary

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



6EDD6E



DD6EDD

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.



FF8CDE



6EDD6E



A1BDFF

Square

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



6EDD6E



00E0FF



FFA1FF



FFA163

Rectangle

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



6EDD6E



00E5DB



FFA1FF



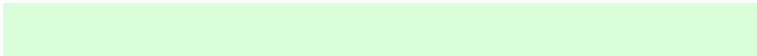
FF8AB2

Sweetspot

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



6EED6E



D9FFD9



DDDD6E



698069



000000



808080

Same Dimension

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



6EDD6E



66FF66



6EDDA6



636E63



00AD00



002E00

Inverse Universe

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



DD6EDD



FF66FF



DD6EA6



6E636E



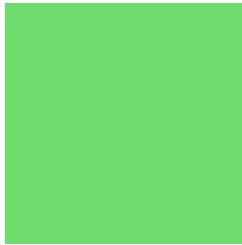
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color 6EDD6E looks on a white background.

Color Contrast Check

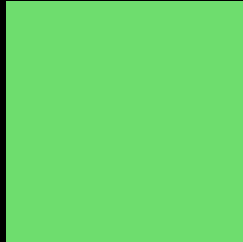
Large Text (above 18pt) WCAG AA × Fail

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 6EDD6E 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 6EDD6E Background



This preview shows how black text looks on a background with the Hex color 6EDD6E.

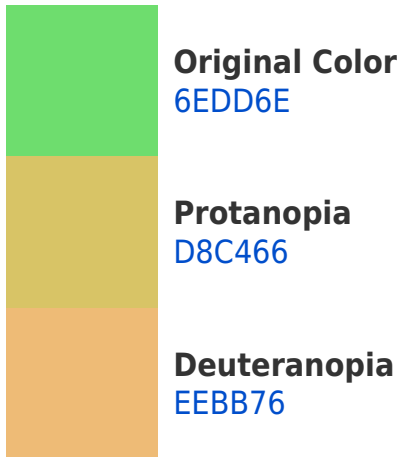


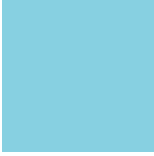
This preview shows how white text looks on a background with the Hex color 6EDD6E.

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](#).

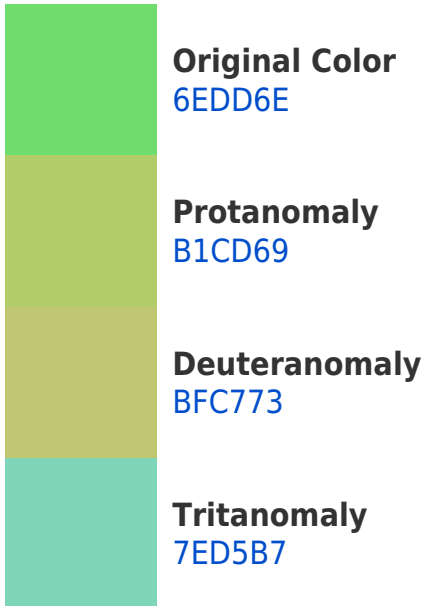
Dichromacy



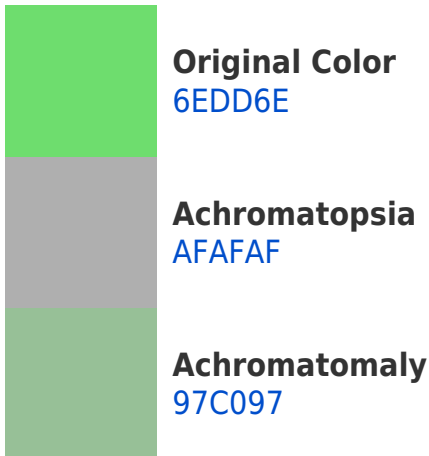


Tritanopia
87D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EDD6E 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 #6EDD6E looks like.

```
.text, #text, p{  
    color:#6EDD6E  
}
```

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 #6EDD6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EDD6E
}
```

Border

The CSS property to change the border of an element to Hex 6EDD6E 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
#6EDD6E }
```

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

```
.border{ border-color:#6EDD6E }
```

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

Here you see how a box with a 4 pixel #6EDD6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EDD6E; -webkit-box-shadow:4px 4px  
4px 4px #6EDD6E; box-shadow:4px 4px 4px  
4px #6EDD6E }
```

Background

The CSS property to change the background color of an element to Hex 6EDD6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EDD6E }
```

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

```
.background{ background-color:#6EDD6E }
```

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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