

Converting Colors

Hex(6ED062)

Have a look what the booklet for
Hex(6ED062) contains.

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Color

Hex(6ED062)

Conversions

Conversions Part 1

Format	Color
Hex	6ED062
RGB	110, 208, 98
RGB Percent	43%, 82%, 38%
CMY	0.5686, 0.1843, 0.6157
CMYK	0.47, 0.00, 0.53, 0.18
HSL	113°, 54%, 60%
HSV	113°, 53%, 82%
XYZ	31.1909, 49.3086, 19.4289
YIQ	166.1580, -23.0980, -54.9860

Conversions

Conversions Part 2

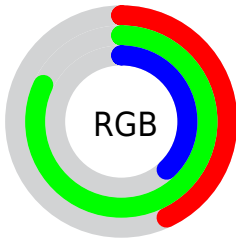
Format	Color
RYB	98, 208, 196
Decimal	7262306
CIELab	75.64, -50.13, 45.41
CIELCh	76, 67.641, 137.832
Yxy	49.3086, 0.3121, 0.4934
Android (android.graphics.Color)	4285452386 (0xFF6ED062)
YUV	166.1580, -33.6019, -49.2506
Hunter-Lab	70.2201, -43.5976, 32.7494

Details

The Hex color **6ED062** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **C462D0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **A7FF97**, and **32992E** is the 20% darker color. If you saturate the color by 10%, you get **5BD04D**, and if you desaturate by 10%, it is **81D077**.

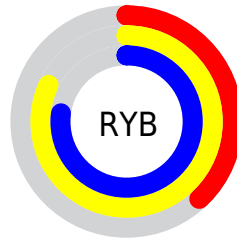
Distribution



Red (43%)

Green (82%)

Blue (38%)



Red (38%)

Yellow (82%)

Blue (77%)

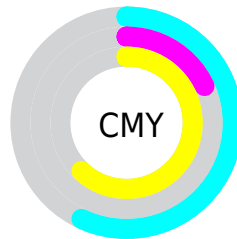


Cyan (47%)

Magenta (0%)

Yellow (53%)

Black (18%)



Cyan (57%)

Magenta (18%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6ED062 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 6ED062 by changing the saturation by 10% instead.

 6ED062

 6ED062

FFFFFF

 51B448

 A7FF97

 32992E

 C4FFB3

 037E12

 E2FFCF

 006400

 FFFFEB

 004B00

 003400


 001C00

 000000

 6ED062

 6ED062

 5BD04D

 81D077

 49D038

 93D08C

 36D024

 A6D0A0

 24D00F

 B8D0B5

 17D000

 CBD0CA

 DDD0DF

 F0D0F4

 FFD0FF

Harmonies

Analogous

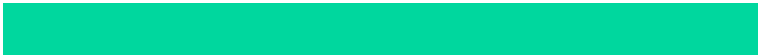
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8C338



6ED062



00D79E

Triad

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



6ED062



00C9FF



FF8398

Complementary

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



6ED062



C462D0

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.



FF84D7



6ED062



8DB4FF

Square

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



6ED062



00D4FF



ED9AFF



FF9560

Rectangle

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



6ED062



00D9C9



ED9AFF



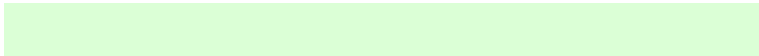
FF80AC

Sweetspot

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



6ED062



DBFFD6



D0C362



6A8067



000000



808080

Same Dimension

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



6ED062



70FF5E



62D08C



5F695E



12A800



042900

Inverse Universe

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



C462D0



ED5EFF



D062A6



675E69



9600A8



240029

Previews

White Background



This preview shows how the Hex color 6ED062 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 6ED062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

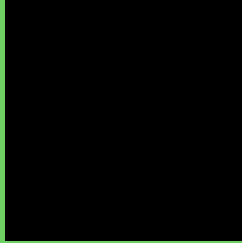
Any Text WCAG AA ✓ Pass

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 6ED062 Background



This preview shows how black text looks on a background with the Hex color 6ED062.

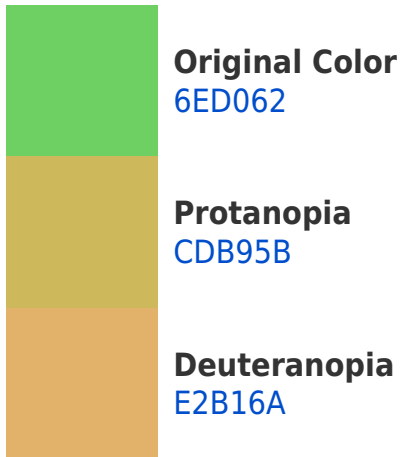


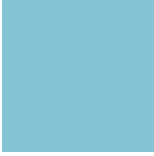
This preview shows how white text looks on a background with the Hex color 6ED062.

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
85C4D4

Trichromacy



Original Color
6ED062



Protanomaly
AAC15E



Deuteranomaly
B8BC67



Tritanomaly
7DC8AB

Monochromacy



Original Color
6ED062



Achromatopsia
A6A6A6



Achromatomaly
92B58D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6ED062 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 #6ED062 looks like.

```
.text, #text, p{  
    color:#6ED062  
}
```

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 #6ED062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ED062
}
```

Border

The CSS property to change the border of an element to Hex 6ED062 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
#6ED062 }
```

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

```
.border{ border-color:#6ED062 }
```

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

Here you see how a box with a 4 pixel #6ED062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ED062; -webkit-box-shadow:4px 4px  
4px 4px #6ED062; box-shadow:4px 4px 4px  
4px #6ED062 }
```

Background

The CSS property to change the background color of an element to Hex 6ED062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ED062 }
```

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

```
.background{ background-color:#6ED062 }
```

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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