

Converting Colors

Hex(7EBD73)

Have a look what the booklet for
Hex(7EBD73) contains.

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Color

Hex(7EBD73)

Conversions

Conversions Part 1

Format	Color
Hex	7EBD73
RGB	126, 189, 115
RGB Percent	49%, 74%, 45%
CMY	0.5059, 0.2588, 0.5490
CMYK	0.33, 0.00, 0.39, 0.26
HSL	111°, 36%, 60%
HSV	111°, 39%, 74%
XYZ	29.8963, 42.0686, 22.7640
YIQ	161.7270, -13.7940, -36.3700

Conversions

Conversions Part 2

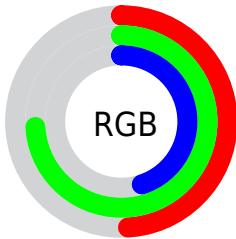
Format	Color
RYB	115, 189, 178
Decimal	8306035
CIELab	70.92, -34.61, 31.16
CIELCh	71, 46.566, 138.004
Yxy	42.0686, 0.3156, 0.4441
Android (android.graphics.Color)	4286496115 (0xFF7EBD73)
YUV	161.7270, -23.0364, -31.3326
Hunter-Lab	64.8603, -31.2289, 24.5932

Details

The Hex color **7EBD73** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B273BD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B5F6A8**, and **498742** is the 20% darker color. If you saturate the color by 10%, you get **6EBD60**, and if you desaturate by 10%, it is **8EBD86**.

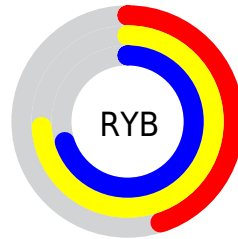
Distribution



Red (49%)

Green (74%)

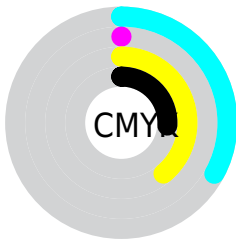
Blue (45%)



Red (45%)

Yellow (74%)

Blue (70%)

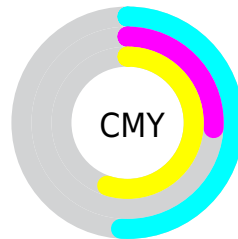


Cyan (33%)

Magenta (0%)

Yellow (39%)

Black (26%)



Cyan (51%)

Magenta (26%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBD73 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 7EBD73 by changing the saturation by 10% instead.

 7EBD73

 7EBD73

FFFFFF

 63A25A

 B5F6A8

 498742

 D1FFC3

 2F6D2A

 EEFFDF

 125512

 FFFFFC

 003D00

 002700

 000600

 000000

 7EBD73

 7EBD73

 6EBD60

 8EBD86

 5EBD4D

 9EBD99

 4EBD3A

 AEBDAC

 3EBD27

 BEBDBF

 2EBD14

 CEBDD2

 1DBD02

 DFBDE4

 1CBD00

 EFBDF7

 FFBDF7

Harmonies

Analogous

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



AEB35A



7EBD73



3CC29B

Triad

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



7EBD73



3CB7FF



FF8C96

Complementary

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



7EBD73



B273BD

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.



F48DC0



7EBD73



97A9FE

Square

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



7EBD73



00C0EB



D199E7



F39670

Rectangle

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



7EBD73



00C4B8



D199E7



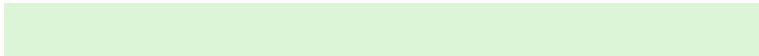
FE8BA4

Sweetspot

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



7EBD73



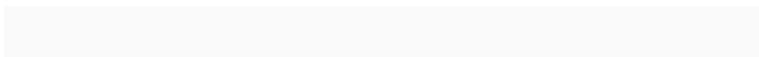
DCF5D7



BDB273



6C7A69



FAFAFA



7A7A7A

Same Dimension

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



7EBD73



93F582



73BD8D



565E55



189E00



051F00

Inverse Universe

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



B273BD



E482F5



BD73A3



5D555E



87009E



1A001F

Previews

White Background



This preview shows how the Hex color 7EBD73 looks on a white background.

Color Contrast Check

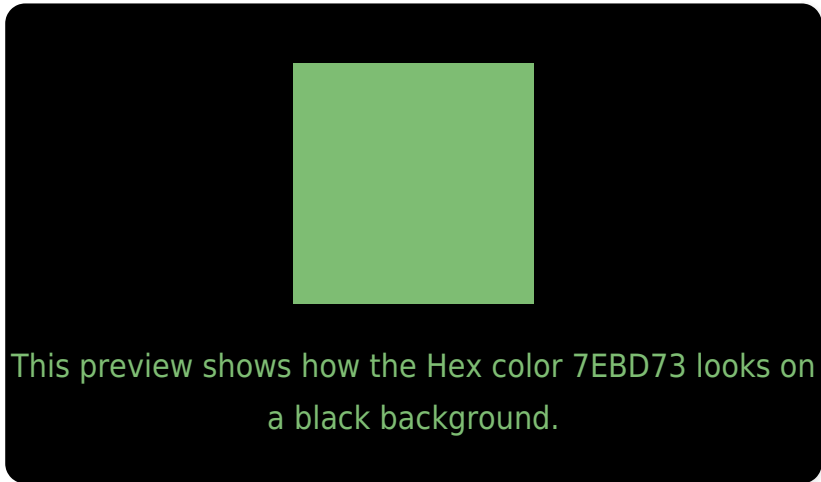
Large Text (above 18pt) WCAG AA × Fail

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 7EBD73 Background



This preview shows how black text looks on a background with the Hex color 7EBD73.

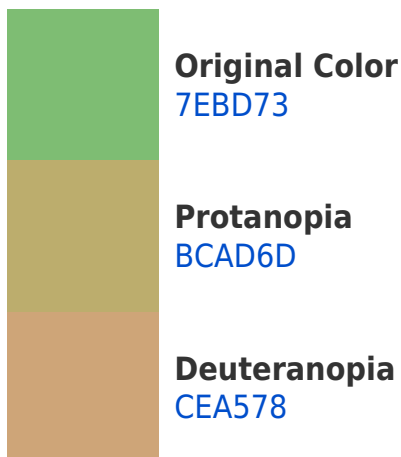


This preview shows how white text looks on a background with the Hex color 7EBD73.

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
8CB4C2

Trichromacy



Original Color
7EBD73



Protanomaly
A5B36F



Deuteranomaly
B1AE76



Tritanomaly
87B7A5

Monochromacy



Original Color
7EBD73



Achromatopsia
A2A2A2



Achromatomaly
95AC91

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBD73 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 #7EBD73 looks like.

```
.text, #text, p{  
    color:#7EBD73  
}
```

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 #7EBD73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBD73
}
```

Border

The CSS property to change the border of an element to Hex 7EBD73 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
#7EBD73 }
```

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

```
.border{ border-color:#7EBD73 }
```

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

Here you see how a box with a 4 pixel #7EBD73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBD73; -webkit-box-shadow:4px 4px  
4px 4px #7EBD73; box-shadow:4px 4px 4px  
4px #7EBD73 }
```

Background

The CSS property to change the background color of an element to Hex 7EBD73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBD73 }
```

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

```
.background{ background-color:#7EBD73 }
```

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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