

Converting Colors

Hex(7EBD4F)

Have a look what the booklet for
Hex(7EBD4F) contains.

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Color

Hex(7EBD4F)

Conversions

Conversions Part 1

Format	Color
Hex	7EBD4F
RGB	126, 189, 79
RGB Percent	49%, 74%, 31%
CMY	0.5059, 0.2588, 0.6902
CMYK	0.33, 0.00, 0.58, 0.26
HSL	94°, 45%, 53%
HSV	94°, 58%, 74%
XYZ	28.2131, 41.3953, 13.9002
YIQ	157.6230, -2.2380, -47.5660

Conversions

Conversions Part 2

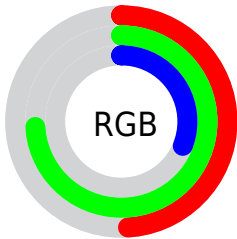
Format	Color
RYB	79, 189, 142
Decimal	8305999
CIELab	70.45, -39.10, 48.35
CIELCh	70, 62.184, 128.964
Yxy	41.3953, 0.3378, 0.4957
Android (android.graphics.Color)	4286496079 (0xFF7EBD4F)
YUV	157.6230, -38.7611, -27.7334
Hunter-Lab	64.3392, -34.3204, 32.2281

Details

The Hex color **7EBD4F** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8E4FBD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **B6F684**, and **488719** is the 20% darker color. If you saturate the color by 10%, you get **73BD3C**, and if you desaturate by 10%, it is **89BD62**.

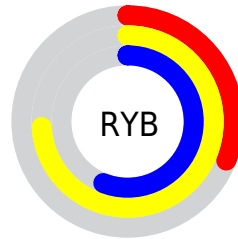
Distribution



Red (49%)

Green (74%)

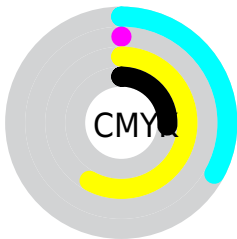
Blue (31%)



Red (31%)

Yellow (74%)

Blue (56%)

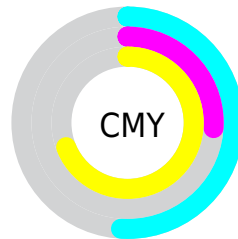


Cyan (33%)

Magenta (0%)

Yellow (58%)

Black (26%)



Cyan (51%)

Magenta (26%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EBD4F 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 7EBD4F by changing the saturation by 10% instead.



7EBD4F



7EBD4F

FFFFFF



63A235



B6F684



488719



D2FF9F



2C6D00



F0FFBA



0A5500



FFFFD7



003D00



FFFFF4



002800



000300



000000



7EBD4F



7EBD4F

 73BD3C

 89BD62

 68BD29

 94BD75

 5EBD16

 9EBD88

 53BD03

 A9BD9B

 51BD00

 B4BDAE

 BFBDC0

 CABDD3

 D5BDE6

 DFBDF9

Harmonies

Analogous

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



BBAF33



7EBD4F



00C582

Triad

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



7EBD4F



00BDFE



FF789E

Complementary

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



7EBD4F



8E4FBD

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.



FE80D6



7EBD4F



5CADFF

Square

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



7EBD4F



00C6F2



C696FF



FF8568

Rectangle

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



7EBD4F



00C7A8



C696FF



FF79B1

Sweetspot

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



7EBD4F



DDF5CB



BD8D4F



6C7A62



FAFAFA



7A7A7A

Same Dimension

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



7EBD4F



93F549



4FBD56



595E55



449E00



0D1F00

Inverse Universe

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



8E4FBD



AC49F5



BD4FB6



5A555E



5B009E



12001F

Previews

White Background



This preview shows how the Hex color 7EBD4F 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 7EBD4F Background



This preview shows how black text looks on a background with the Hex color 7EBD4F.

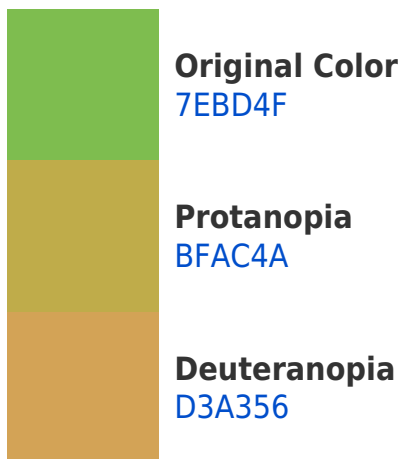


This preview shows how white text looks on a background with the Hex color 7EBD4F.

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
8FB1C0

Trichromacy



Original Color
7EBD4F



Protanomaly
A7B24C



Deuteranomaly
B4AC53



Tritanomaly
89B597

Monochromacy



Original Color
7EBD4F



Achromatopsia
9E9E9E



Achromatomaly
92A981

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EBD4F 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 #7EBD4F looks like.

```
.text, #text, p{  
    color:#7EBD4F  
}
```

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 #7EBD4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EBD4F
}
```

Border

The CSS property to change the border of an element to Hex 7EBD4F 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
#7EBD4F }
```

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

```
.border{ border-color:#7EBD4F }
```

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

Here you see how a box with a 4 pixel #7EBD4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EBD4F; -webkit-box-shadow:4px 4px  
4px 4px #7EBD4F; box-shadow:4px 4px 4px  
4px #7EBD4F }
```

Background

The CSS property to change the background color of an element to Hex 7EBD4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EBD4F }
```

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

```
.background{ background-color:#7EBD4F }
```

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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