

Converting Colors

Hex(7FBF67)

Have a look what the booklet for
Hex(7FBF67) contains.

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Color

Hex(7FBF67)

Conversions

Conversions Part 1

Format	Color
Hex	7FBF67
RGB	127, 191, 103
RGB Percent	50%, 75%, 40%
CMY	0.5020, 0.2510, 0.5961
CMYK	0.34, 0.00, 0.46, 0.25
HSL	104°, 41%, 58%
HSV	104°, 46%, 75%
XYZ	29.8314, 42.7529, 19.5118
YIQ	161.8320, -9.8960, -40.9360

Conversions

Conversions Part 2

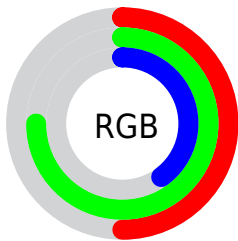
Format	Color
RYB	103, 191, 167
Decimal	8372071
CIELab	71.39, -36.87, 37.91
CIElCh	71, 52.886, 134.206
Yxy	42.7529, 0.3239, 0.4642
Android (android.graphics.Color)	4286562151 (0xFF7FBF67)
YUV	161.8320, -29.0042, -30.5477
Hunter-Lab	65.3857, -32.9867, 28.0772

Details

The Hex color **7FBF67** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **A767BF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B6F89C**, and **4A8935** is the 20% darker color. If you saturate the color by 10%, you get **71BF54**, and if you desaturate by 10%, it is **8DBF7A**.

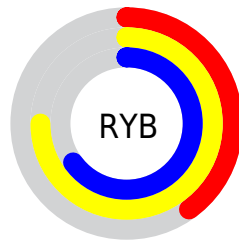
Distribution



Red (50%)

Green (75%)

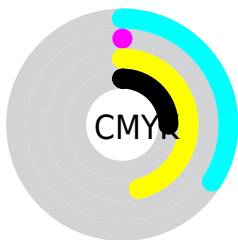
Blue (40%)



Red (40%)

Yellow (75%)

Blue (65%)

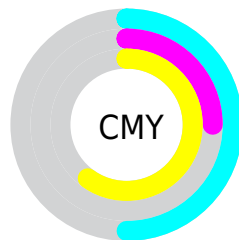


Cyan (34%)

Magenta (0%)

Yellow (46%)

Black (25%)



Cyan (50%)

Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FBF67 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 7FBF67 by changing the saturation by 10% instead.

 7FBF67

 7FBF67

FFFFFF

 64A44E

 B6F89C

 4A8935

 D3FFB7

 2F6F1D

 F0FFD3

 105601

 FFFFEF

 003E00

 002900

 000900

 000000

 7FBF67

 7FBF67

 71BF54

 8DBF7A

 63BF41

 9BBF8D

 55BF2E

 A9BFA0

 47BF1B

 B7BFB3

 3ABF07

 C4BFC7

 34BF00

 D2BFDA

 E0BFED

 EEBFFF

 FCBFFF

Harmonies

Analogous

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



B5B34D



7FBF67



2AC693

Triad

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



7FBF67



00BBFF



FF869A

Complementary

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



7FBF67



A767BF

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.



FB89CA



7FBF67



87ACFF

Square

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



7FBF67



00C4F1



D099F4



FF926E

Rectangle

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



7FBF67



00C7B4



D099F4



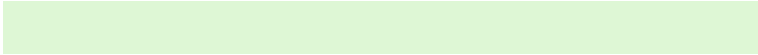
FF86AA

Sweetspot

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



7FBF67



DEF7D5



BFA667



6E7D68



FCFCFC



7D7D7D

Same Dimension

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



7FBF67



94F76F



67BF7A



575E55



2B9E00



081F00

Inverse Universe

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



A767BF



D26FF7



BF67AC



5C555E



73009E



16001F

Previews

White Background



This preview shows how the Hex color 7FBF67 looks on a white background.

Color Contrast Check

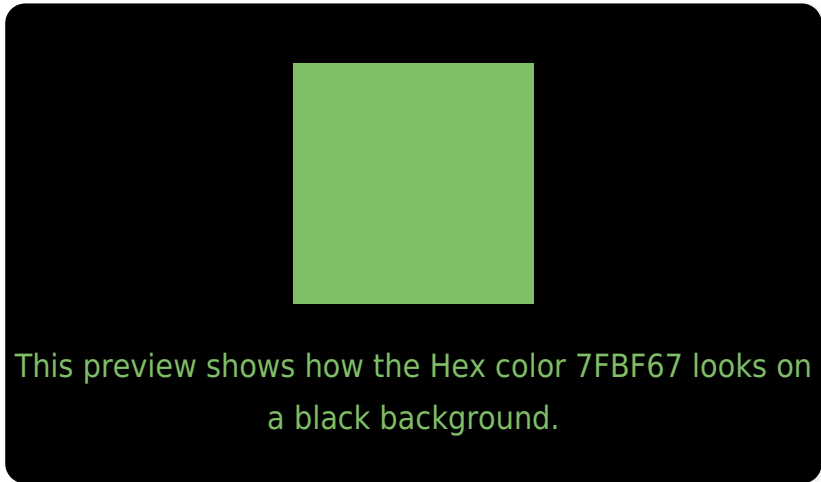
Large Text (above 18pt) WCAG AA × Fail

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 7FBF67 Background



This preview shows how black text looks on a background with the Hex color 7FBF67.

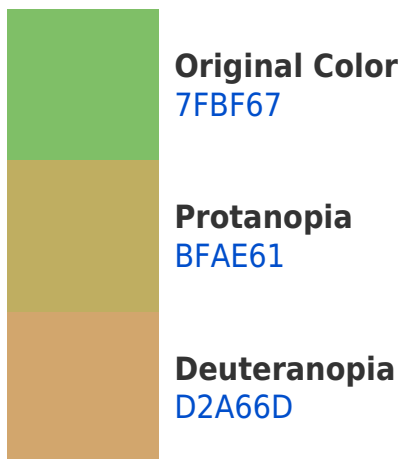


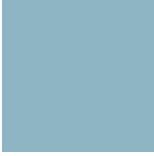
This preview shows how white text looks on a background with the Hex color 7FBF67.

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](#).

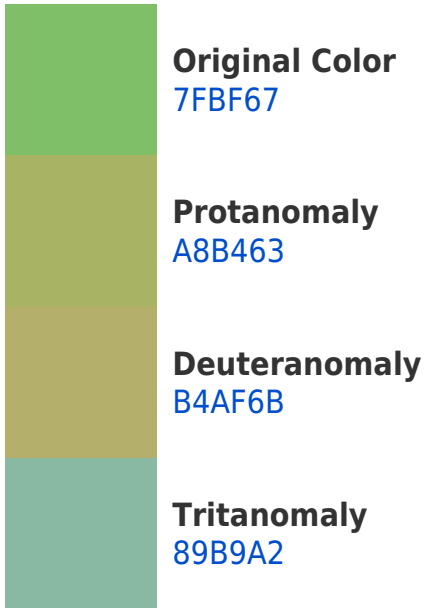
Dichromacy



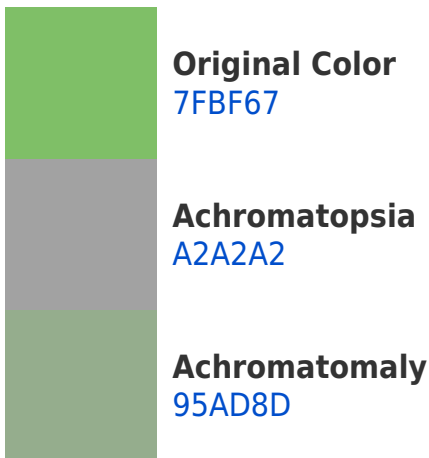


Tritanopia
8EB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FBF67 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 #7FBF67 looks like.

```
.text, #text, p{  
    color:#7FBF67  
}
```

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 #7FBF67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBF67
}
```

Border

The CSS property to change the border of an element to Hex 7FBF67 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
#7FBF67 }
```

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

```
.border{ border-color:#7FBF67 }
```

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

Here you see how a box with a 4 pixel #7FBF67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBF67; -webkit-box-shadow:4px 4px  
4px 4px #7FBF67; box-shadow:4px 4px 4px  
4px #7FBF67 }
```

Background

The CSS property to change the background color of an element to Hex 7FBF67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBF67 }
```

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

```
.background{ background-color:#7FBF67 }
```

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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