

Converting Colors

Hex(8FB55D)

Have a look what the booklet for
Hex(8FB55D) contains.

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Color

Hex(8FB55D)

Conversions

Conversions Part 1

Format	Color
Hex	8FB55D
RGB	143, 181, 93
RGB Percent	56%, 71%, 36%
CMY	0.4392, 0.2902, 0.6353
CMYK	0.21, 0.00, 0.49, 0.29
HSL	86°, 37%, 54%
HSV	86°, 49%, 71%
XYZ	29.8273, 39.6777, 16.4424
YIQ	159.6060, 5.6000, -35.4240

Conversions

Conversions Part 2

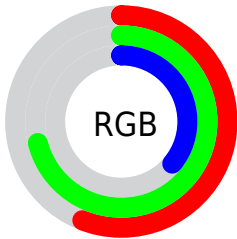
Format	Color
RYB	93, 181, 131
Decimal	9418077
CIELab	69.24, -27.63, 40.46
CIELCh	69, 48.996, 124.331
Yxy	39.6777, 0.3470, 0.4617
Android (android.graphics.Color)	4287608157 (0xFF8FB55D)
YUV	159.6060, -32.8368, -14.5635
Hunter-Lab	62.9902, -25.7090, 28.6166

Details

The Hex color **8FB55D** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **835DB5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C6ED91**, and **5A802B** is the 20% darker color. If you saturate the color by 10%, you get **87B54B**, and if you desaturate by 10%, it is **97B56F**.

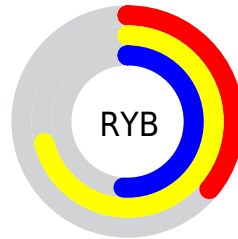
Distribution



Red (56%)

Green (71%)

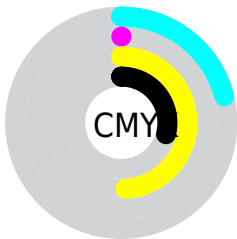
Blue (36%)



Red (36%)

Yellow (71%)

Blue (51%)

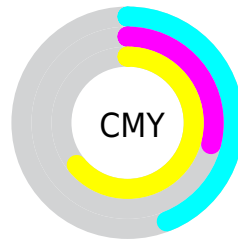


Cyan (21%)

Magenta (0%)

Yellow (49%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB55D 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 8FB55D by changing the saturation by 10% instead.



8FB55D



8FB55D

FFFFFF



749A44



C6ED91



5A802B



E3FFAC



416711



FFFFC8



284E00



FFFFE4



0D3700



002300



000000



8FB55D



8FB55D



87B54B



97B56F

 7FB539

 9FB581

 78B527

 A6B593

 70B515

 AEB5A5

 68B503

 B6B5B8

 67B500

 BEB5CA

 C6B5DC

 CEB5EE

 D5B5FF

Harmonies

Analogous

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



BDA94E



8FB55D



53BD81

Triad

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



8FB55D



00B8F8



FB84A4

Complementary

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



8FB55D



835DB5

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.



E58BD0



8FB55D



69ACFF

Square

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



8FB55D



00BEDA



B59BF3



F98A79

Rectangle

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



8FB55D



00BF9F



B59BF3



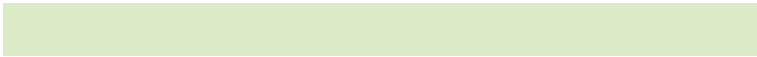
F785B3

Sweetspot

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



8FB55D



DBEBC7



B5825D



6C7560



F5F5F5



757575

Same Dimension

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



8FB55D



B0EB63



64B55D



555950



579900



0E1A00

Inverse Universe

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



835DB5



9D63EB



AE5DB5



545059



420099



0B001A

Previews

White Background



This preview shows how the Hex color 8FB55D looks on a white background.

Color Contrast Check

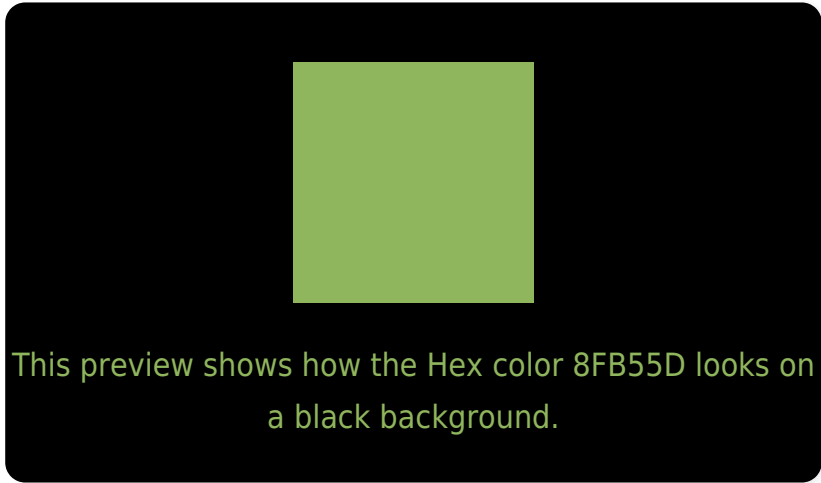
Large Text (above 18pt) WCAG AA × Fail

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 8FB55D Background



This preview shows how black text looks on a background with the Hex color 8FB55D.

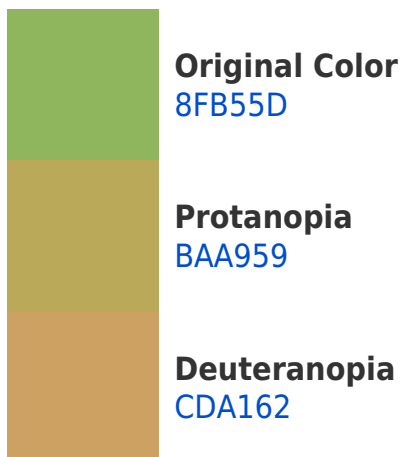


This preview shows how white text looks on a background with the Hex color 8FB55D.

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](#).

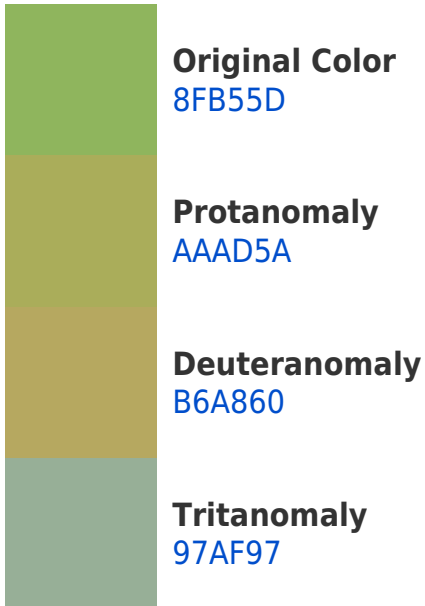
Dichromacy



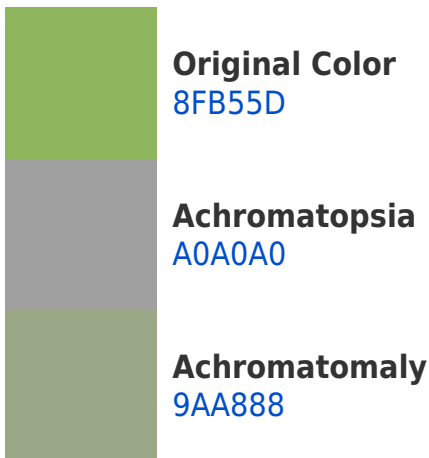


Tritanopia
9BABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB55D 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 #8FB55D looks like.

```
.text, #text, p{  
    color:#8FB55D  
}
```

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 #8FB55D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB55D
}
```

Border

The CSS property to change the border of an element to Hex 8FB55D 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
#8FB55D }
```

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

```
.border{ border-color:#8FB55D }
```

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

Here you see how a box with a 4 pixel #8FB55D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB55D; -webkit-box-shadow:4px 4px  
4px 4px #8FB55D; box-shadow:4px 4px 4px  
4px #8FB55D }
```

Background

The CSS property to change the background color of an element to Hex 8FB55D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB55D }
```

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

```
.background{ background-color:#8FB55D }
```

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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