

Converting Colors

Hex(8DB13F)

Have a look what the booklet for
Hex(8DB13F) contains.

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Color

Hex(8DB13F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8DB13F |
| RGB | 141, 177, 63 |
| RGB Percent | 55%, 69%, 25% |
| CMY | 0.4471, 0.3059, 0.7529 |
| CMYK | 0.20, 0.00, 0.64, 0.31 |
| HSL | 79°, 48%, 47% |
| HSV | 79°, 64%, 69% |
| XYZ | 27.6038, 37.4659, 10.4794 |
| YIQ | 153.2400, 15.1380, -43.0860 |

Conversions

Conversions Part 2

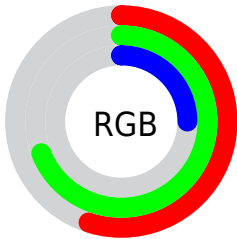
| Format | Color |
|-------------------------------------|--------------------------------------------------|
| RYB | 63, 177, 99 |
| Decimal | 9285951 |
| CIELab | 67.63, -29.34, 52.53 |
| CIELCh | 68, 60.164, 119.184 |
| Yxy | 37.4659, 0.3654, 0.4959 |
| Android (android.graphics.Color) | 4287476031 (0xFF8DB13F) |
| YUV | 153.2400, -44.4883, -10.7345 |
| Hunter-Lab | 61.2094, -26.6175, 32.6958 |

Details

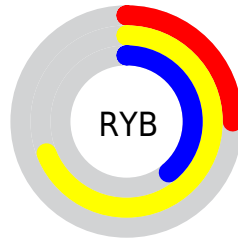
The Hex color **8DB13F** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **633FB1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5E974**, and **577C00** is the 20% darker color. If you saturate the color by 10%, you get **87B12D**, and if you desaturate by 10%, it is **93B151**.

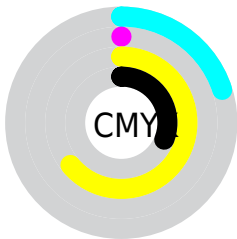
Distribution



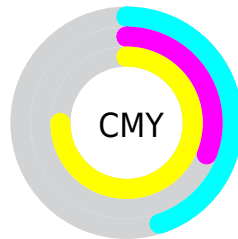
- Red (55%)
- Green (69%)
- Blue (25%)



- Red (25%)
- Yellow (69%)
- Blue (39%)



- Cyan (20%)
- Magenta (0%)
- Yellow (64%)
- Black (31%)



- Cyan (45%)
- Magenta (31%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB13F 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 8DB13F by changing the saturation by 10% instead.

 8DB13F

 8DB13F

FFFFFF

 729624

 C5E974

 577C00

 E2FF8F

 3D6300

 FFFFAA

 234B00

 FFFFC6

 023400

 FFFFEE

 002100

 000000

 8DB13F

 8DB13F

 87B12D

 93B151

 82B11C

 98B162

 7CB10A

 9EB174

 79B100

 A3B186

 A9B198

 AFB1A9

 B4B1BB

 BAB1CD

 BFB1DE

Harmonies

Analogous

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



C3A12F



8DB13F



40BB6B

Triad

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



8DB13F



00B8FF



FF73A8

Complementary

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



8DB13F



633FB1

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.



E580DD



8DB13F



00ABFF

Square

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



8DB13F



00BED8



A397FF



FF7973

Rectangle

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



8DB13F



00BE8F



A397FF



FE76BB

Sweetspot

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



8DB13F



D8E6BA



B1613F



6A7358



F2F2F2



737373

Same Dimension

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



8DB13F



AEE635



56B13F



565950



699900



111A00

Inverse Universe

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



633FB1



6D35E6



9A3FB1



535059



300099



08001A

Previews

White Background



This preview shows how the Hex color 8DB13F looks on a white background.

Color Contrast Check

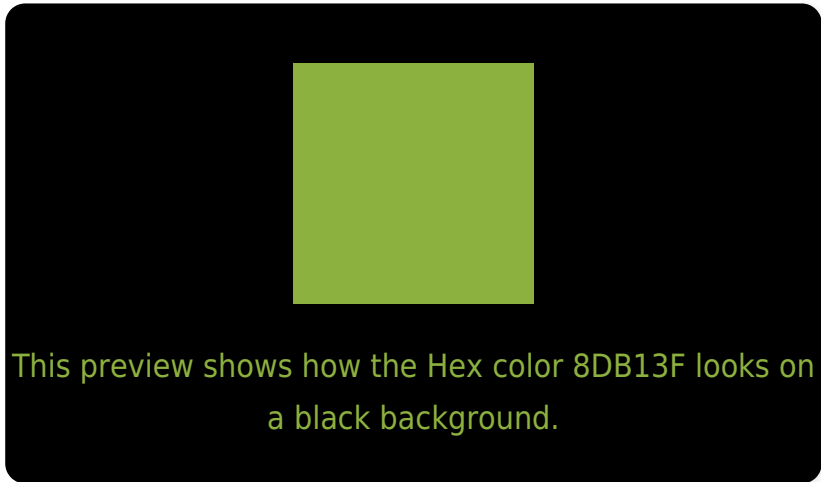
Large Text (above 18pt) WCAG AA × Fail

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 8DB13F Background



This preview shows how black text looks on a background with the Hex color 8DB13F.

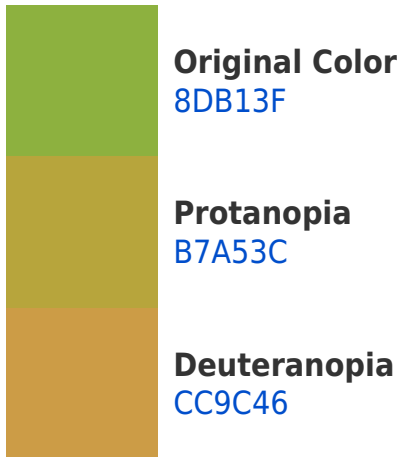


This preview shows how white text looks on a background with the Hex color 8DB13F.

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](#).

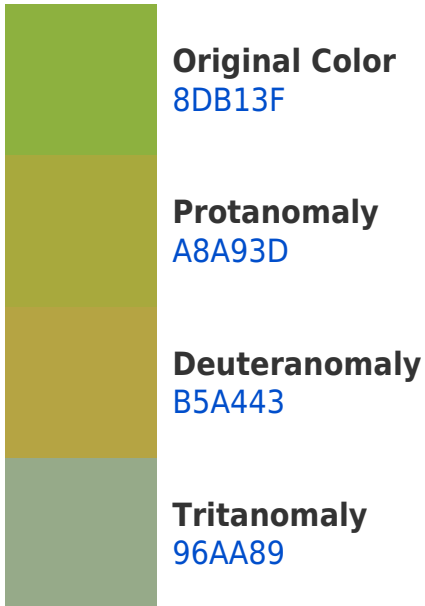
Dichromacy





Tritanopia
9BA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB13F 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 #8DB13F looks like.

```
.text, #text, p{  
    color:#8DB13F  
}
```

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 #8DB13F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB13F
}
```

Border

The CSS property to change the border of an element to Hex 8DB13F 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
#8DB13F }
```

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

```
.border{ border-color:#8DB13F }
```

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

Here you see how a box with a 4 pixel #8DB13F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB13F; -webkit-box-shadow:4px 4px  
4px 4px #8DB13F; box-shadow:4px 4px 4px  
4px #8DB13F }
```

Background

The CSS property to change the background color of an element to Hex 8DB13F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB13F }
```

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

```
.background{ background-color:#8DB13F }
```

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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