

Converting Colors

Hex(8DB14E)

Have a look what the booklet for
Hex(8DB14E) contains.

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Color

Hex(8DB14E)

Conversions

Conversions Part 1

Format	Color
Hex	8DB14E
RGB	141, 177, 78
RGB Percent	55%, 69%, 31%
CMY	0.4471, 0.3059, 0.6941
CMYK	0.20, 0.00, 0.56, 0.31
HSL	82°, 39%, 50%
HSV	82°, 56%, 69%
XYZ	28.0818, 37.6571, 12.9962
YIQ	154.9500, 10.3230, -38.4210

Conversions

Conversions Part 2

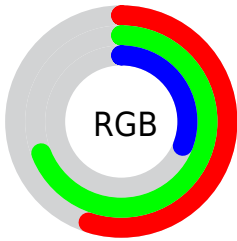
Format	Color
RYB	78, 177, 114
Decimal	9285966
CIELab	67.77, -28.05, 45.95
CIELCh	68, 53.837, 121.399
Yxy	37.6571, 0.3567, 0.4783
Android (android.graphics.Color)	4287476046 (0xFF8DB14E)
YUV	154.9500, -37.9363, -12.2341
Hunter-Lab	61.3653, -25.7048, 30.3991

Details

The Hex color **8DB14E** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **724EB1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C5E982**, and **587C1A** is the 20% darker color. If you saturate the color by 10%, you get **87B13C**, and if you desaturate by 10%, it is **93B160**.

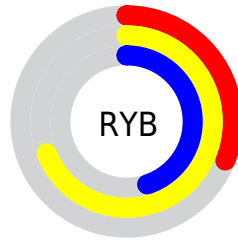
Distribution



Red (55%)

Green (69%)

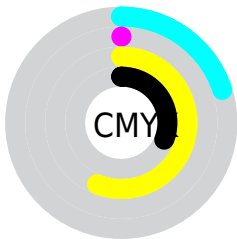
Blue (31%)



Red (31%)

Yellow (69%)

Blue (45%)

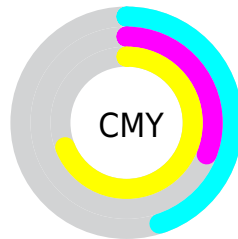


Cyan (20%)

Magenta (0%)

Yellow (56%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB14E 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 8DB14E by changing the saturation by 10% instead.



8DB14E



8DB14E

FFFFFF



729635



C5E982



587C1A



E1FF9D



3E6300



FFFFB8



254B00



FFFFD5



073400



FFFFF1



002100



000000



8DB14E



8DB14E



87B13C



93B160

 80B12B

 9AB171

 7AB119

 A0B183

 73B107

 A7B195

 71B100

 ADB1A7

 B4B1B8

 BAB1CA

 C0B1DC

 C7B1ED

Harmonies

Analogous

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



BEA33F



8DB14E



4ABA75

Triad

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



8DB14E



00B6FA



FD7BA5

Complementary

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



8DB14E



724EB1

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.



E284D4



8DB14E



48AAFF

Square

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



8DB14E



00BCD6



AB97F8



FC8175

Rectangle

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



8DB14E



00BC95



AB97F8



F77CB5

Sweetspot

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



8DB14E



D7E6BE



B1714E



6A735C



F2F2F2



737373

Same Dimension

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



8DB14E



AEE64C



5DB14E



565950



619900



101A00

Inverse Universe

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



724EB1



844CE6



A24EB1



545059



380099



09001A

Previews

White Background



This preview shows how the Hex color 8DB14E looks on a white background.

Color Contrast Check

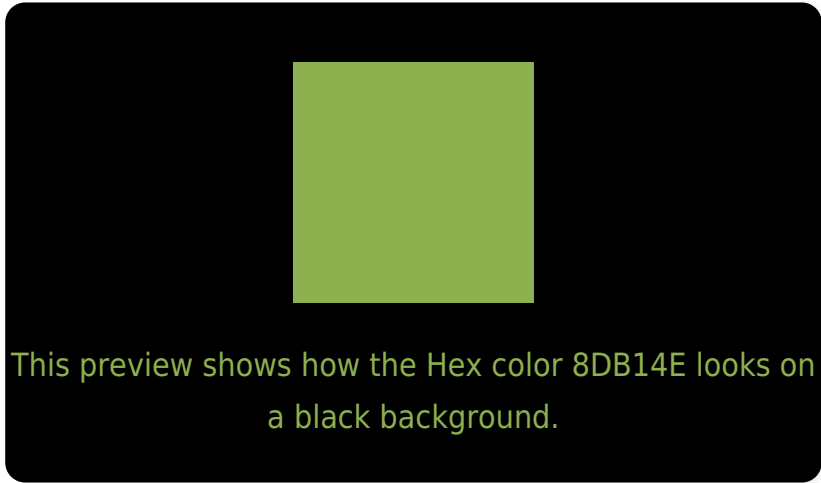
Large Text (above 18pt) WCAG AA × Fail

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 8DB14E Background



This preview shows how black text looks on a background with the Hex color 8DB14E.

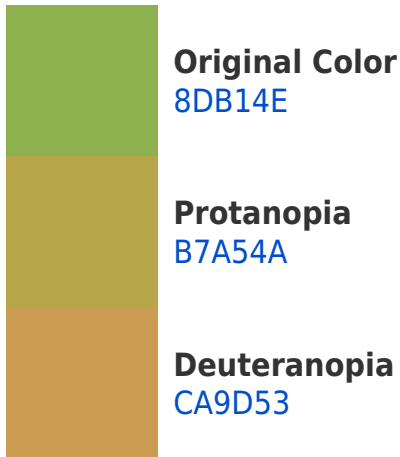


This preview shows how white text looks on a background with the Hex color 8DB14E.

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
9AA6B4

Trichromacy



Original Color
8DB14E

Protanomaly
A8A94B

Deuteranomaly
B4A451

Tritanomaly
95AA8F

Monochromacy



Original Color
8DB14E

Achromatopsia
9B9B9B

Achromatomaly
96A37F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB14E 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 #8DB14E looks like.

```
.text, #text, p{  
    color:#8DB14E  
}
```

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 #8DB14E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB14E
}
```

Border

The CSS property to change the border of an element to Hex 8DB14E 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
#8DB14E }
```

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

```
.border{ border-color:#8DB14E }
```

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

Here you see how a box with a 4 pixel #8DB14E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB14E; -webkit-box-shadow:4px 4px  
4px 4px #8DB14E; box-shadow:4px 4px 4px  
4px #8DB14E }
```

Background

The CSS property to change the background color of an element to Hex 8DB14E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB14E }
```

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

```
.background{ background-color:#8DB14E }
```

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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