

Converting Colors

Hex(8BD15D)

Have a look what the booklet for
Hex(8BD15D) contains.

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Color

Hex(8BD15D)

Conversions

Conversions Part 1

Format	Color
Hex	8BD15D
RGB	139, 209, 93
RGB Percent	55%, 82%, 36%
CMY	0.4549, 0.1804, 0.6353
CMYK	0.33, 0.00, 0.56, 0.18
HSL	96°, 56%, 59%
HSV	96°, 56%, 82%
XYZ	35.4237, 51.8802, 18.5028
YIQ	174.8460, -4.4840, -50.9160

Conversions

Conversions Part 2

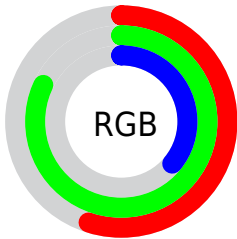
Format	Color
RYB	93, 209, 163
Decimal	9163101
CIELab	77.21, -41.94, 49.93
CIElCh	77, 65.205, 130.032
Yxy	51.8802, 0.3348, 0.4903
Android (android.graphics.Color)	4287353181 (0xFF8BD15D)
YUV	174.8460, -40.3501, -31.4369
Hunter-Lab	72.0279, -38.2616, 35.1889

Details

The Hex color **8BD15D** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **A35DD1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C4FF92**, and **549A28** is the 20% darker color. If you saturate the color by 10%, you get **7ED148**, and if you desaturate by 10%, it is **98D172**.

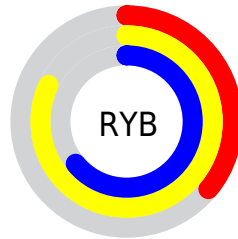
Distribution



Red (55%)

Green (82%)

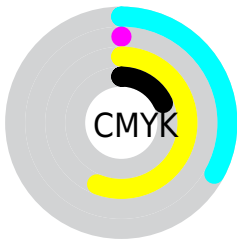
Blue (36%)



Red (36%)

Yellow (82%)

Blue (64%)

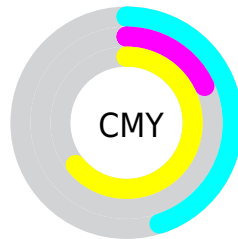


Cyan (33%)

Magenta (0%)

Yellow (56%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BD15D 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 8BD15D by changing the saturation by 10% instead.

 8BD15D

 8BD15D

FFFFFF

 6FB543

 C4FF92

 549A28

 E1FFAE

 388006

 FEFFCA

 186600

 FFFFE7

 004D00

 003600

 002100

 000000

 8BD15D

 8BD15D

 7ED148

 98D172

 72D133

 A4D187

 65D11E

 B1D19C

 59D109

 BDD1B1

 53D100

 CAD1C5

 D7D1DA

 E3D1EF

 F0D1FF

 FDD1FF

Harmonies

Analogous

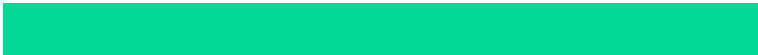
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDC23E



8BD15D



00D993

Triad

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



8BD15D



00D0FF



FF88AD

Complementary

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



8BD15D



A35DD1

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.



FF8FE9



8BD15D



72BFFF

Square

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



8BD15D



00DAFF



DDA6FF



FF9674

Rectangle

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



8BD15D



00DCBD



DDA6FF



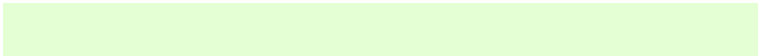
FF88C1

Sweetspot

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



8BD15D



E5FFD4



D1A35D



708066



000000



808080

Same Dimension

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



8BD15D



98FF54



5DD169



62695E



43A800



102900

Inverse Universe

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



A35DD1



BB54FF



D15DC5



645E69



6600A8



190029

Previews

White Background



This preview shows how the Hex color 8BD15D looks on a white background.

Color Contrast Check

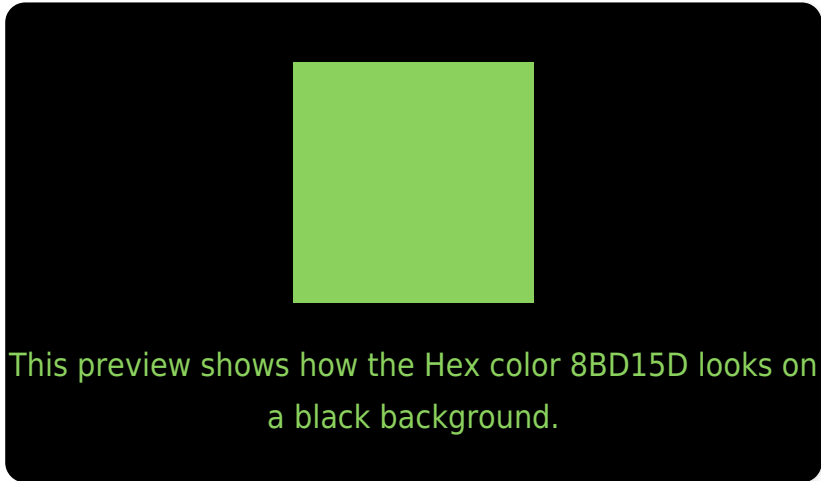
Large Text (above 18pt) WCAG AA × Fail

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 8BD15D Background



This preview shows how black text looks on a background with the Hex color 8BD15D.

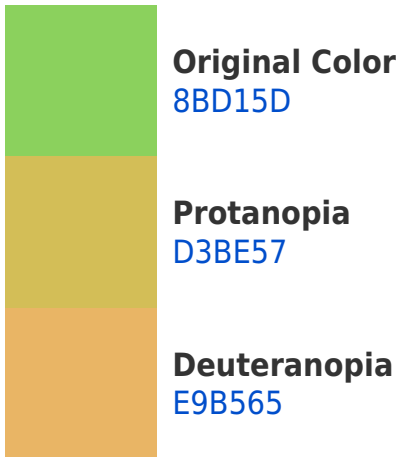


This preview shows how white text looks on a background with the Hex color 8BD15D.

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](#).

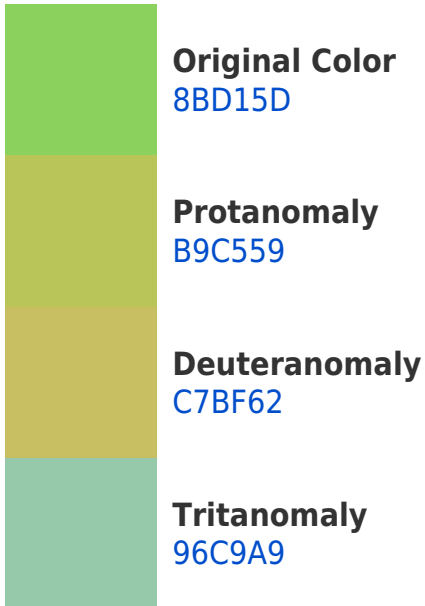
Dichromacy



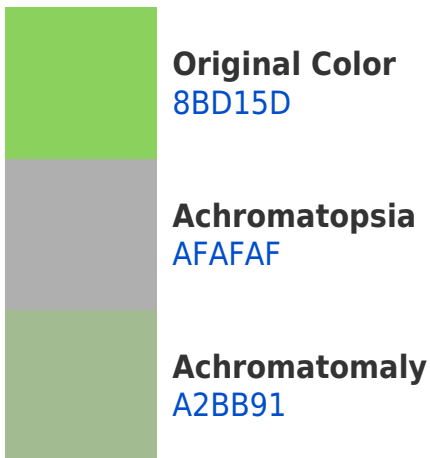


Tritanopia
9DC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BD15D 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 #8BD15D looks like.

```
.text, #text, p{  
    color:#8BD15D  
}
```

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 #8BD15D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BD15D
}
```

Border

The CSS property to change the border of an element to Hex 8BD15D 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
#8BD15D }
```

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

```
.border{ border-color:#8BD15D }
```

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

Here you see how a box with a 4 pixel #8BD15D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BD15D; -webkit-box-shadow:4px 4px  
4px 4px #8BD15D; box-shadow:4px 4px 4px  
4px #8BD15D }
```

Background

The CSS property to change the background color of an element to Hex 8BD15D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BD15D }
```

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

```
.background{ background-color:#8BD15D }
```

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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