

Converting Colors

Hex(82AF17)

Have a look what the booklet for
Hex(82AF17) contains.

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Color

Hex(82AF17)

Conversions

Conversions Part 1

Format	Color
Hex	82AF17
RGB	130, 175, 23
RGB Percent	51%, 69%, 9%
CMY	0.4902, 0.3137, 0.9098
CMYK	0.26, 0.00, 0.87, 0.31
HSL	78°, 77%, 39%
HSV	78°, 87%, 69%
XYZ	24.6905, 35.4676, 6.3552
YIQ	144.2170, 21.9720, -56.8120

Conversions

Conversions Part 2

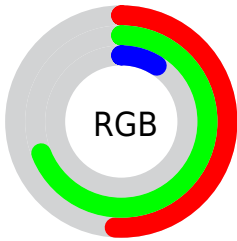
Format	Color
RYB	23, 175, 68
Decimal	8564503
CIELab	66.11, -34.90, 63.99
CIELCh	66, 72.887, 118.605
Yxy	35.4676, 0.3712, 0.5332
Android (android.graphics.Color)	4286754583 (0xFF82AF17)
YUV	144.2170, -59.7600, -12.4683
Hunter-Lab	59.5547, -30.2171, 35.3613

Details

The Hex color **82AF17** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4417AF**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BBE755**, and **4B7A00** is the 20% darker color. If you saturate the color by 10%, you get **7DAF05**, and if you desaturate by 10%, it is **87AF29**.

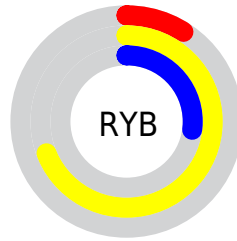
Distribution



Red (51%)

Green (69%)

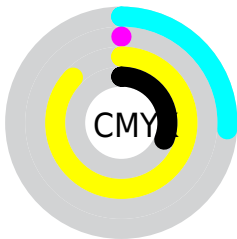
Blue (9%)



Red (9%)

Yellow (69%)

Blue (27%)

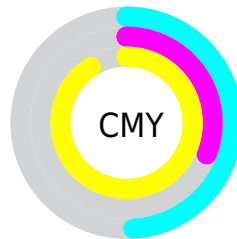


Cyan (26%)

Magenta (0%)

Yellow (87%)

Black (31%)



Cyan (49%)

Magenta (31%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82AF17 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 82AF17 by changing the saturation by 10% instead.

 82AF17

 82AF17

FFFFFF

 669400

 BBE755

 4B7A00

 D8FF71

 2F6100

 F6FF8D

 0D4900

 FFFFA9

 003200

 FFFFC5

 001E00

 FFFFE2

 000000

 82AF17

 82AF17

 7DAF05

 87AF29

 7BAF00

 8CAF3A

 92AF4B

 97AF5D

 9CAF6F

 A1AF80

 A6AF92

 ABAFA3

 B1AFB4

Harmonies

Analogous

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



C29D00



82AF17



00BA58

Triad

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



82AF17



00B8FF



FF5DA7

Complementary

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



82AF17



4417AF

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.



EC72E6



82AF17



00A9FF

Square

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



82AF17



00BEDE



9891FF



FF6766

Rectangle

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



82AF17



00BD85



9891FF



FF61BD

Sweetspot

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



82AF17



D1E3A8



AF4217



68734F



F2F2F2



737373

Same Dimension

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



82AF17



A0E300



38AF17



54574E



6A9600



101700

Inverse Universe

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



4417AF



4300E3



8E17AF



514E57



2D0096



070017

Previews

White Background



This preview shows how the Hex color 82AF17 looks on a white background.

Color Contrast Check

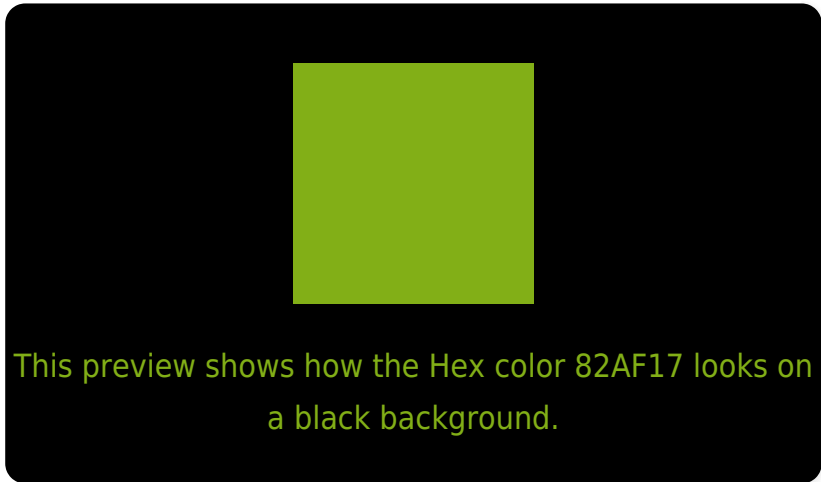
Large Text (above 18pt) WCAG AA × Fail

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 82AF17 Background



This preview shows how black text looks on a background with the Hex color 82AF17.

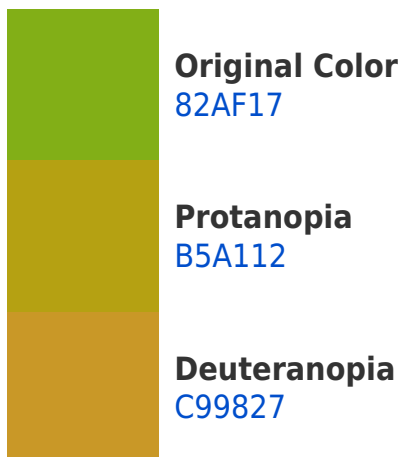


This preview shows how white text looks on a background with the Hex color 82AF17.

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](#).

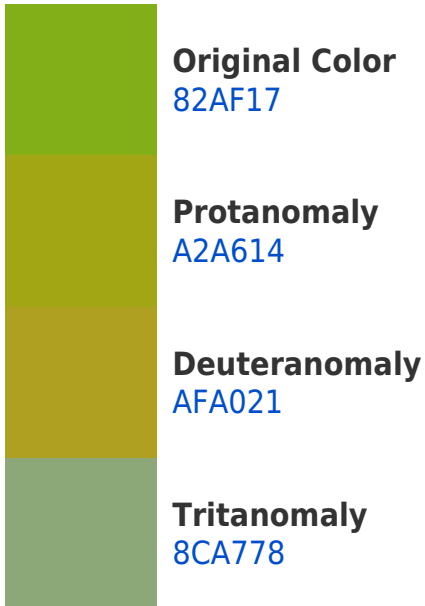
Dichromacy



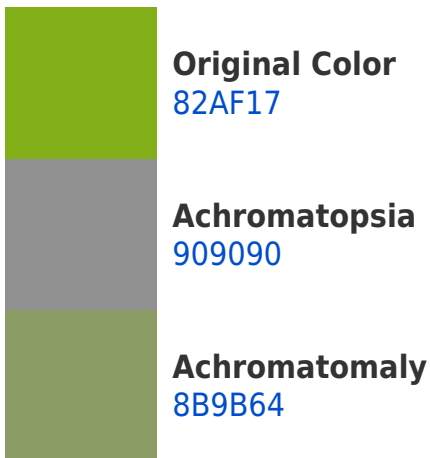


Tritanopia
92A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82AF17 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 #82AF17 looks like.

```
.text, #text, p{  
    color:#82AF17  
}
```

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 #82AF17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82AF17
}
```

Border

The CSS property to change the border of an element to Hex 82AF17 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
#82AF17 }
```

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

```
.border{ border-color:#82AF17 }
```

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

Here you see how a box with a 4 pixel #82AF17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82AF17; -webkit-box-shadow:4px 4px  
4px 4px #82AF17; box-shadow:4px 4px 4px  
4px #82AF17 }
```

Background

The CSS property to change the background color of an element to Hex 82AF17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82AF17 }
```

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

```
.background{ background-color:#82AF17 }
```

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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