

Converting Colors

Hex(829F1B)

Have a look what the booklet for
Hex(829F1B) contains.

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Color

Hex(829F1B)

Conversions

Conversions Part 1

Format	Color
Hex	829F1B
RGB	130, 159, 27
RGB Percent	51%, 62%, 11%
CMY	0.4902, 0.3765, 0.8941
CMYK	0.18, 0.00, 0.83, 0.38
HSL	73°, 71%, 36%
HSV	73°, 83%, 62%
XYZ	21.8019, 29.6212, 5.6053
YIQ	135.2810, 25.0880, -47.2000

Conversions

Conversions Part 2

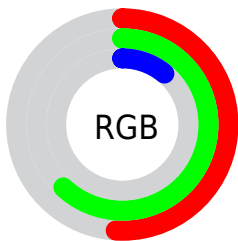
Format	Color
R_{YB}	27, 159, 56
Decimal	8560411
CIE _{Lab}	61.33, -27.23, 58.92
CIE _{LCh}	61, 64.909, 114.805
Yxy	29.6212, 0.3823, 0.5194
Android (android.graphics.Color)	4286750491 (0xFF829F1B)
YUV	135.2810, -53.3825, -4.6314
Hunter-Lab	54.4254, -23.7404, 31.9915

Details

The Hex color **829F1B** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **381B9F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BAD655**, and **4C6B00** is the 20% darker color. If you saturate the color by 10%, you get **7F9F0B**, and if you desaturate by 10%, it is **859F2B**.

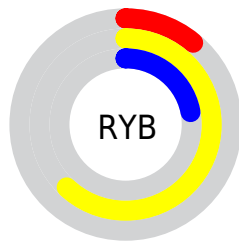
Distribution



Red (51%)

Green (62%)

Blue (11%)



Red (11%)

Yellow (62%)

Blue (22%)

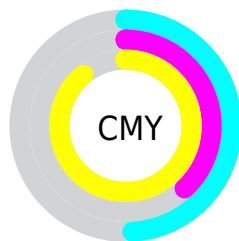


Cyan (18%)

Magenta (0%)

Yellow (83%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 829F1B 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 829F1B by changing the saturation by 10% instead.



829F1B



829F1B

FFFFFF



678500



BAD655



4C6B00



D7F270



325300



F4FF8B



153C00



FFFFA7



002600



FFFFC3



000900



FFFFE0



000000



FFFFFFD



829F1B



829F1B

■ 7F9F0B

■ 859F2B

■ 7C9F00

■ 899F3B

■ 8C9F4B

■ 909F5B

■ 939F6A

■ 979F7A

■ 9A9F8A

■ 9E9F9A

■ A19FAA

Harmonies

Analogous

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



B98E09



829F1B



2EA94E

Triad

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



829F1B



00AAF1



F55CA1

Complementary

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



829F1B



381B9F

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.



D06FD7



829F1B



009EFF

Square

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



829F1B



00AFC3



8089FD



F96067

Rectangle

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



829F1B



00AD74



8089FD



ED60B4

Sweetspot

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



829F1B



C3CF9B



9F381B



626949



E8E8E8



696969

Same Dimension

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



829F1B



A1CF00



409F1B



4D4F47



6F8F00



0C0F00

Inverse Universe

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



381B9F



2D00CF



7A1B9F



49474F



1F008F



03000F

Previews

White Background



This preview shows how the Hex color 829F1B looks on a white background.

Color Contrast Check

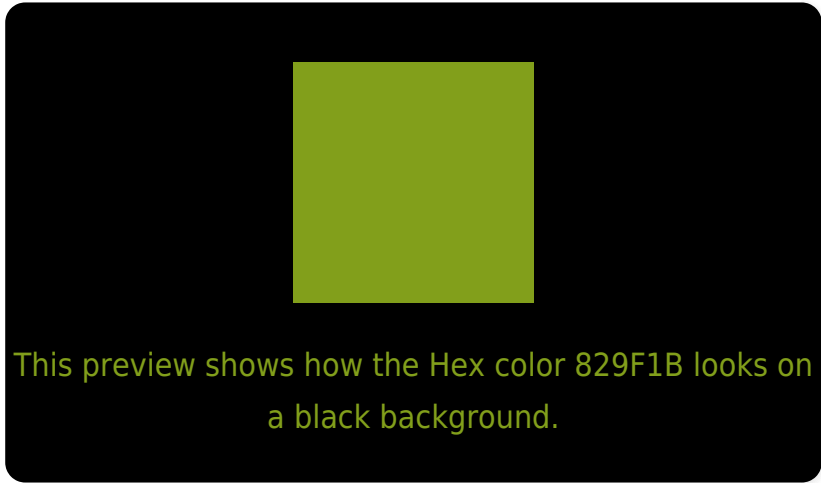
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 829F1B Background



This preview shows how black text looks on a background with the Hex color 829F1B.

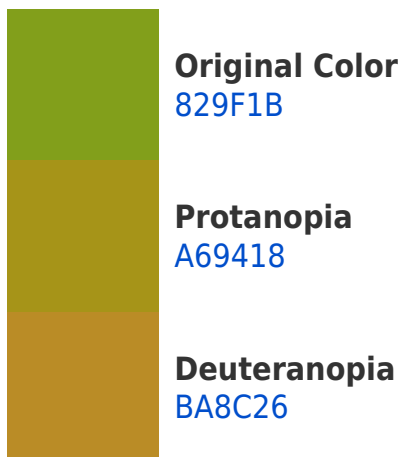


This preview shows how white text looks on a background with the Hex color 829F1B.

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
8F94A0

Trichromacy



Original Color
829F1B

Protanomaly
999819

Deuteranomaly
A69322

Tritanomaly
8A9870

Monochromacy



Original Color
829F1B

Achromatopsia
878787

Achromatomaly
859060

CSS Examples

Text

The CSS property to change the color of the text to Hex 829F1B 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 #829F1B looks like.

```
.text, #text, p{  
    color:#829F1B  
}
```

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 #829F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829F1B
}
```

Border

The CSS property to change the border of an element to Hex 829F1B 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
#829F1B }
```

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

```
.border{ border-color:#829F1B }
```

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

Here you see how a box with a 4 pixel #829F1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829F1B; -webkit-box-shadow:4px 4px  
4px 4px #829F1B; box-shadow:4px 4px 4px  
4px #829F1B }
```

Background

The CSS property to change the background color of an element to Hex 829F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829F1B }
```

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

```
.background{ background-color:#829F1B }
```

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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