

Converting Colors

Hex(818625)

Have a look what the booklet for
Hex(818625) contains.

Hex(818625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(818625)

Conversions

Conversions Part 1

Format	Color
Hex	818625
RGB	129, 134, 37
RGB Percent	51%, 53%, 15%
CMY	0.4941, 0.4745, 0.8549
CMYK	0.04, 0.00, 0.72, 0.47
HSL	63°, 57%, 34%
HSV	63°, 72%, 53%
XYZ	17.9123, 21.8509, 5.0238
YIQ	121.4470, 28.1570, -31.2270

Conversions

Conversions Part 2

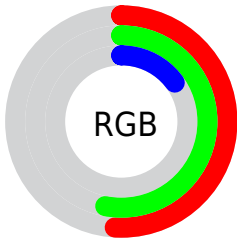
Format	Color
R_YB	37, 134, 42
Decimal	8488485
CIE Lab	53.87, -14.49, 48.73
CIE LCh	54, 50.839, 106.563
Yxy	21.8509, 0.3999, 0.4879
Android (android.graphics.Color)	4286678565 (0xFF818625)
YUV	121.4470, -41.6324, 6.6240
Hunter-Lab	46.7449, -13.4039, 26.3494

Details

The Hex color **818625** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2A2586**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B8BB59**, and **4C5500** is the 20% darker color. If you saturate the color by 10%, you get **808618**, and if you desaturate by 10%, it is **828632**.

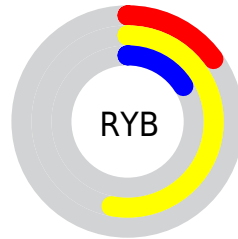
Distribution



Red (51%)

Green (53%)

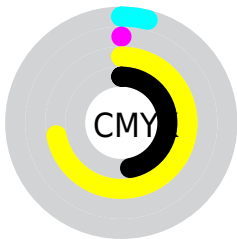
Blue (15%)



Red (15%)

Yellow (53%)

Blue (16%)

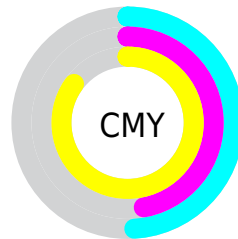


Cyan (4%)

Magenta (0%)

Yellow (72%)

Black (47%)



Cyan (49%)

Magenta (47%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818625 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 818625 by changing the saturation by 10% instead.



818625



818625

FFFFFF



666D04



B8BB59



4C5500



D5D773



333E00



F2F38D



1A2800



FFFFA9



001500



FFFC5



000000



FFFFE1

FFFFFFE



818625



818625

■ 808618

■ 828632

■ 80860A

■ 828640

■ 7F8600

■ 83864D

■ 84865B

■ 848668

■ 858675

■ 868683

■ 878690

■ 87869E

Harmonies

Analogous

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



A97727



818625



4E9041

Triad

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



818625



0093C0



C75B96

Complementary

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



818625



2A2586

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.



A26BBD



818625



008BD6

Square

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



818625



009698



5D7DD5



D1596A

Rectangle

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



818625



07945C



5D7DD5



BD5FA5

Sweetspot

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



818625



ABAD87



862A25



565740



D6D6D6



575757

Same Dimension

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



818625



A6AD17



518625



42423C



7B8200



020300

Inverse Universe

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



2A2586



1E17AD



5A2586



3C3C42



070082



000003

Previews

White Background



This preview shows how the Hex color 818625 looks on a white background.

Color Contrast Check

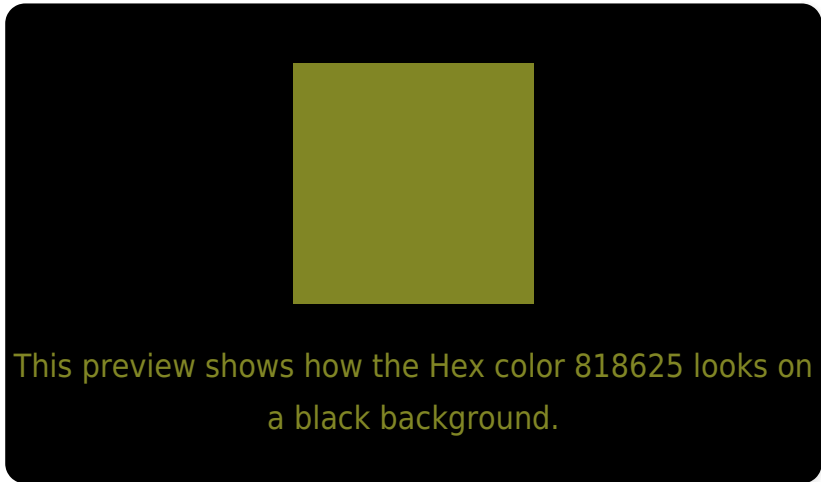
Large Text (above 18pt) WCAG AA ✓ Pass

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

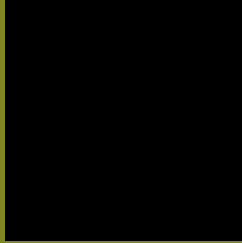
Any Text WCAG AA ✓ Pass

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 818625 Background



This preview shows how black text looks on a background with the Hex color 818625.



This preview shows how white text looks on a background with the Hex color 818625.

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



Original Color
818625

Protanopia
908124

Deuteranopia
A17A2A



Tritanopia
8A7D87

Trichromacy



Original Color
818625

Protanomaly
8B8324

Deuteranomaly
957E28

Tritanomaly
878063

Monochromacy



Original Color
818625

Achromatopsia
797979

Achromatomaly
7C7E5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 818625 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 #818625 looks like.

```
.text, #text, p{  
    color:#818625  
}
```

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 #818625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818625
}
```

Border

The CSS property to change the border of an element to Hex 818625 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
#818625 }
```

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

```
.border{ border-color:#818625 }
```

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

Here you see how a box with a 4 pixel #818625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818625; -webkit-box-shadow:4px 4px  
4px 4px #818625; box-shadow:4px 4px 4px  
4px #818625 }
```

Background

The CSS property to change the background color of an element to Hex 818625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818625 }
```

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

```
.background{ background-color:#818625 }
```

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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