

Converting Colors

Hex(887F1F)

Have a look what the booklet for
Hex(887F1F) contains.

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Color

Hex(887F1F)

Conversions

Conversions Part 1

Format	Color
Hex	887F1F
RGB	136, 127, 31
RGB Percent	53%, 50%, 12%
CMY	0.4667, 0.5020, 0.8784
CMYK	0.00, 0.07, 0.77, 0.47
HSL	55°, 63%, 33%
HSV	55°, 77%, 53%
XYZ	17.9900, 20.5119, 4.3073
YIQ	118.7470, 36.1800, -27.9480

Conversions

Conversions Part 2

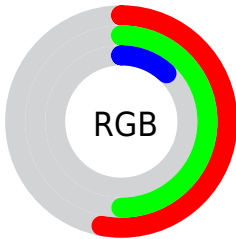
Format	Color
RYB	41, 136, 31
Decimal	8945439
CIELab	52.41, -7.80, 49.80
CIElCh	52, 50.410, 98.897
Yxy	20.5119, 0.4202, 0.4791
Android (android.graphics.Color)	4287135519 (0xFF887F1F)
YUV	118.7470, -43.2593, 15.1309
Hunter-Lab	45.2901, -8.3542, 26.0642

Details

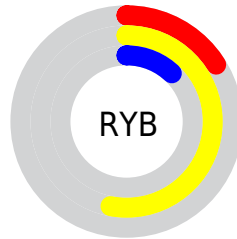
The Hex color **887F1F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1F2888**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C0B353**, and **534E00** is the 20% darker color. If you saturate the color by 10%, you get **887E11**, and if you desaturate by 10%, it is **88802D**.

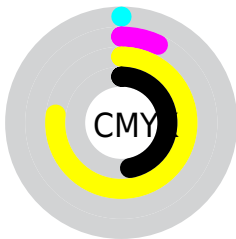
Distribution



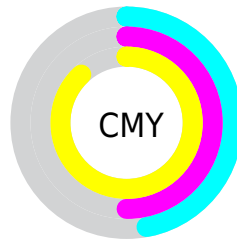
- Red (53%)
- Green (50%)
- Blue (12%)



- Red (16%)
- Yellow (53%)
- Blue (12%)



- Cyan (0%)
- Magenta (7%)
- Yellow (77%)
- Black (47%)



- Cyan (47%)
- Magenta (50%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887F1F 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 887F1F by changing the saturation by 10% instead.



887F1F



887F1F

FFFFFF



6D6600



C0B353



534E00



DDCF6D



393800



FBEB88



202300



FFFFA3



000E00



FFFFBF



000000



FFFADB



FFFFF8



887F1F



887F1F

■ 887E11

■ 88802D

■ 887D04

■ 88813A

■ 887C00

■ 888248

■ 888455

■ 888563

■ 888671

■ 88877E

■ 88888C

■ 888999

Harmonies

Analogous

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



AD7029



887F1F



598A35

Triad

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



887F1F



0090B2



BB5B9D

Complementary

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



887F1F



1F2888

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.



906CC1



887F1F



008ACD

Square

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



887F1F



009289



3E7ED3



CC5572

Rectangle

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



887F1F



2C8E4E



3E7ED3



B060AA

Sweetspot

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



887F1F



B0AC87



881F2A



595740



D9D9D9



595959

Same Dimension

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



887F1F



B0A20C



5E881F



45443E



857900



050500

Inverse Universe

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



1F2888



0C1AB0



491F88



3E3F45



000B85



000005

Previews

White Background



This preview shows how the Hex color 887F1F looks on a white background.

Color Contrast Check

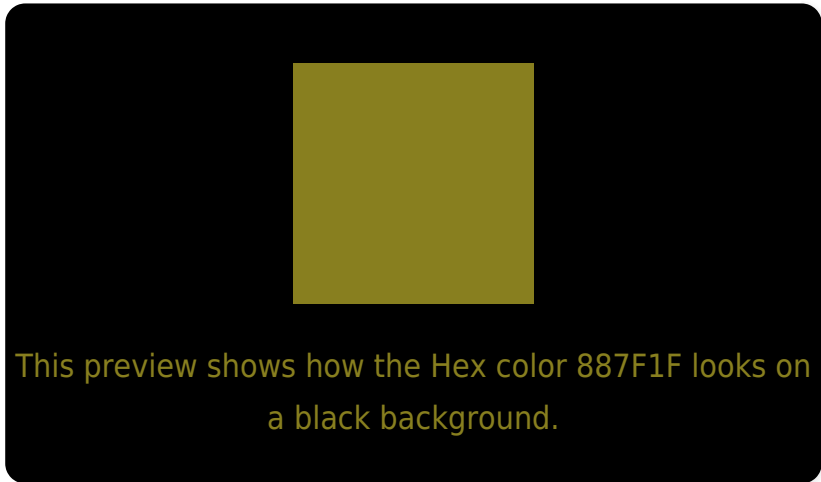
Large Text (above 18pt) WCAG AA ✓ Pass

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 887F1F Background



This preview shows how black text looks on a background with the Hex color 887F1F.



This preview shows how white text looks on a background with the Hex color 887F1F.

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
887F1F

Protanopia
8D7D1F

Deuteranopia
9D7723



Tritanopia
8F7680

Trichromacy



Original Color
887F1F

Protanomaly
8B7E1F

Deuteranomaly
957A22

Tritanomaly
8C795D

Monochromacy



Original Color
887F1F

Achromatopsia
777777

Achromatomaly
7D7A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 887F1F 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 #887F1F looks like.

```
.text, #text, p{  
    color:#887F1F  
}
```

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 #887F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887F1F  
}
```

Border

The CSS property to change the border of an element to Hex 887F1F 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  
#887F1F }
```

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

```
.border{ border-color:#887F1F }
```

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

Here you see how a box with a 4 pixel #887F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887F1F; -webkit-box-shadow:4px 4px  
4px 4px #887F1F; box-shadow:4px 4px 4px  
4px #887F1F }
```

Background

The CSS property to change the background color of an element to Hex 887F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887F1F }
```

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

```
.background{ background-color:#887F1F }
```

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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