

Converting Colors

Hex(887919)

Have a look what the booklet for
Hex(887919) contains.

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Color

Hex(887919)

Conversions

Conversions Part 1

Format	Color
Hex	887919
RGB	136, 121, 25
RGB Percent	53%, 47%, 10%
CMY	0.4667, 0.5255, 0.9020
CMYK	0.00, 0.11, 0.82, 0.47
HSL	52°, 69%, 32%
HSV	52°, 82%, 53%
XYZ	17.1662, 18.9792, 3.6783
YIQ	114.5410, 39.7560, -26.6760

Conversions

Conversions Part 2

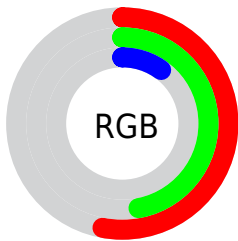
Format	Color
RYB	42, 136, 25
Decimal	8943897
CIELab	50.66, -4.71, 50.28
CIElCh	51, 50.503, 95.353
Yxy	18.9792, 0.4311, 0.4766
Android (android.graphics.Color)	4287133977 (0xFF887919)
YUV	114.5410, -44.1437, 18.8195
Hunter-Lab	43.5651, -5.9036, 25.4896

Details

The Hex color **887919** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **192888**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C0AD4E**, and **534900** is the 20% darker color. If you saturate the color by 10%, you get **88770B**, and if you desaturate by 10%, it is **887B27**.

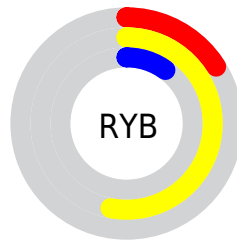
Distribution



Red (53%)

Green (47%)

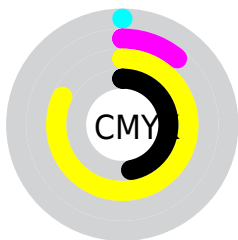
Blue (10%)



Red (16%)

Yellow (53%)

Blue (10%)

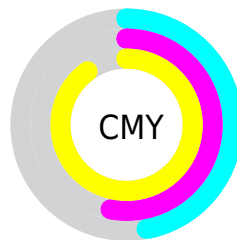


Cyan (0%)

Magenta (11%)

Yellow (82%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887919 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 887919 by changing the saturation by 10% instead.

 887919

 887919

FFFFFF

 6D6000

 C0AD4E

 534900

 DDC868

 393300

 FBE482

 201E00

 FFFF9D

 000500

 FFFFB9

 000000

 FFFFD5

 FFFFF2

 887919

 887919

■ 88770B

■ 887B27

■ 887600

■ 887D34

■ 887F42

■ 88804F

■ 88825D

■ 88846B

■ 888678

■ 888886

■ 888A93

Harmonies

Analogous

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



AB6928



887919



5B842D

Triad

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



887919



008CA9



B3589D

Complementary

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



887919



192888

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.



846ABF



887919



0087C6

Square

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



887919



008D7F



227BCF



C65073

Rectangle

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



887919



318945



227BCF



A65DAA

Sweetspot

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



887919



B0AA86



88192A



59563F



D9D9D9



595959

Same Dimension

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



887919



B09904



618819



45443E



857300



050400

Inverse Universe

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



192888



041BB0



401988



3E3F45



001285



000105

Previews

White Background



This preview shows how the Hex color 887919 looks on a white background.

Color Contrast Check

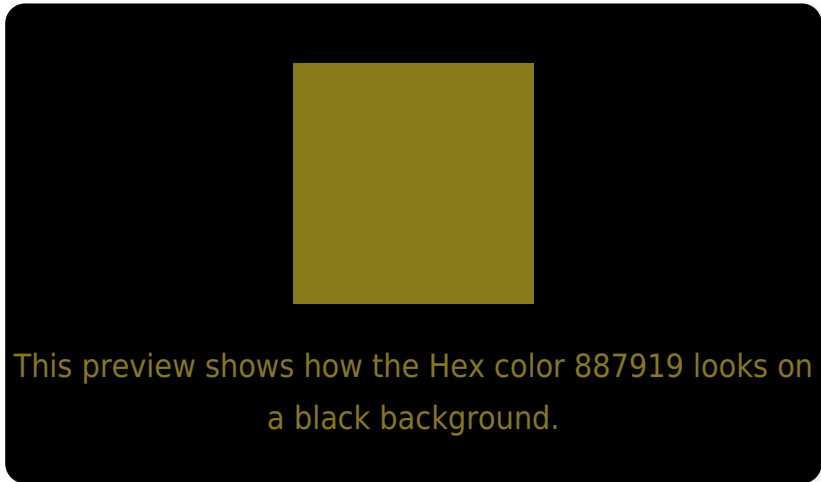
Large Text (above 18pt) WCAG AA ✓ Pass

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 887919 Background



This preview shows how black text looks on a background with the Hex color 887919.



This preview shows how white text looks on a background with the Hex color 887919.

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
887919

Protanopia
887919

Deuteranopia
98731D



Tritanopia
8F7179

Trichromacy



Original Color
887919

Protanomaly
887919

Deuteranomaly
92751C

Tritanomaly
8C7456

Monochromacy



Original Color
887919

Achromatopsia
737373

Achromatomaly
7B7552

CSS Examples

Text

The CSS property to change the color of the text to Hex 887919 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 #887919 looks like.

```
.text, #text, p{  
    color:#887919  
}
```

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 #887919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887919
}
```

Border

The CSS property to change the border of an element to Hex 887919 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
#887919 }
```

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

```
.border{ border-color:#887919 }
```

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

Here you see how a box with a 4 pixel #887919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887919; -webkit-box-shadow:4px 4px  
4px 4px #887919; box-shadow:4px 4px 4px  
4px #887919 }
```

Background

The CSS property to change the background color of an element to Hex 887919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887919 }
```

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

```
.background{ background-color:#887919 }
```

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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