

Converting Colors

Hex(88791D)

Have a look what the booklet for
Hex(88791D) contains.

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Color

Hex(88791D)

Conversions

Conversions Part 1

Format	Color
Hex	88791D
RGB	136, 121, 29
RGB Percent	53%, 47%, 11%
CMY	0.4667, 0.5255, 0.8863
CMYK	0.00, 0.11, 0.79, 0.47
HSL	52°, 65%, 32%
HSV	52°, 79%, 53%
XYZ	17.2125, 18.9977, 3.9221
YIQ	114.9970, 38.4720, -25.4320

Conversions

Conversions Part 2

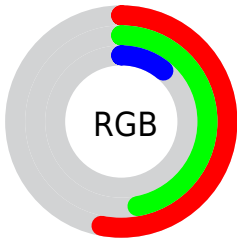
Format	Color
R_{YB}	46, 136, 29
Decimal	8943901
CIE Lab	50.68, -4.55, 48.92
CIE LCh	51, 49.133, 95.315
Yxy	18.9977, 0.4289, 0.4734
Android (android.graphics.Color)	4287133981 (0xFF88791D)
YUV	114.9970, -42.3965, 18.4196
Hunter-Lab	43.5863, -5.7855, 25.1752

Details

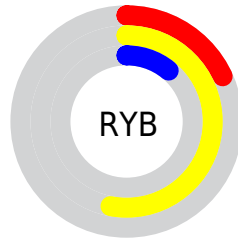
The Hex color **88791D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1D2C88**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C0AD51**, and **534900** is the 20% darker color. If you saturate the color by 10%, you get **88770F**, and if you desaturate by 10%, it is **887B2B**.

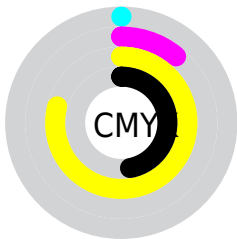
Distribution



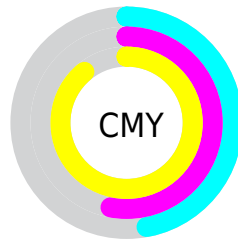
- Red (53%)
- Green (47%)
- Blue (11%)



- Red (18%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (79%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88791D 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 88791D by changing the saturation by 10% instead.



88791D



88791D

FFFFFF



6D6000



C0AD51



534900



DDC86B



393300



FBE485



201E00



FFFFA0



000500



FFFFBC



000000



FFFFD8



FFFFF5



88791D



88791D

■ 88770F

■ 887B2B

■ 887502

■ 887D38

■ 887500

■ 887F46

■ 888153

■ 888361

■ 88846F

■ 88867C

■ 88888A

■ 888A97

Harmonies

Analogous

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



AA6A2B



88791D



5C8430

Triad

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



88791D



008CA8



B1599C

Complementary

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



88791D



1D2C88

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.



846ABD



88791D



0086C4

Square

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



88791D



008D7F



297BCC



C45273

Rectangle

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



88791D



348947



297BCC



A55FA9

Sweetspot

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



88791D



B0AA86



881D2D



59563F



D9D9D9



595959

Same Dimension

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



88791D



B0990B



63881D



45443E



857200



050400

Inverse Universe

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



1D2C88



0B22B0



421D88



3E3F45



001385



000105

Previews

White Background



This preview shows how the Hex color 88791D looks on a white background.

Color Contrast Check

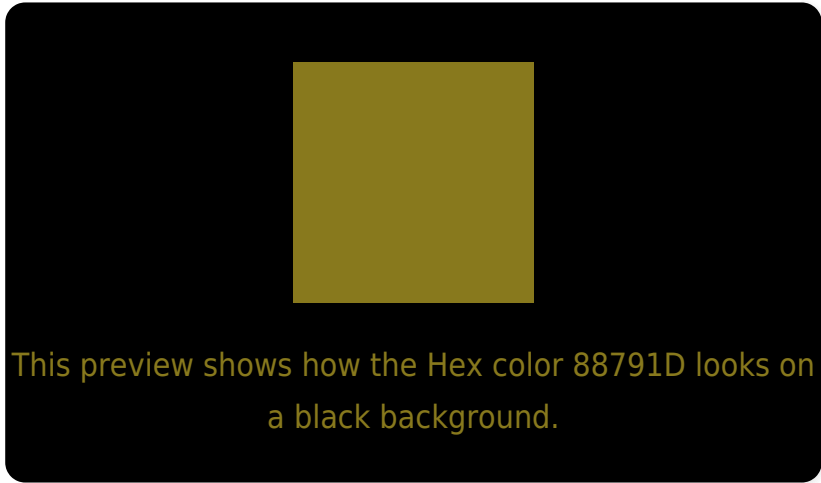
Large Text (above 18pt) WCAG AA ✓ Pass

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

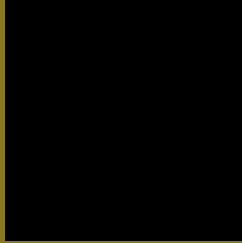
Any Text WCAG AA ✓ Pass

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 88791D Background



This preview shows how black text looks on a background with the Hex color 88791D.



This preview shows how white text looks on a background with the Hex color 88791D.

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
88791D

Protanopia
88791D

Deuteranopia
987320



Tritanopia
8F717A

Trichromacy



Original Color
88791D

Protanomaly
88791D

Deuteranomaly
92751F

Tritanomaly
8C7458

Monochromacy



Original Color
88791D

Achromatopsia
737373

Achromatomaly
7B7554

CSS Examples

Text

The CSS property to change the color of the text to Hex 88791D 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 #88791D looks like.

```
.text, #text, p{  
    color:#88791D  
}
```

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 #88791D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88791D
}
```

Border

The CSS property to change the border of an element to Hex 88791D 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
#88791D }
```

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

```
.border{ border-color:#88791D }
```

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

Here you see how a box with a 4 pixel #88791D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88791D; -webkit-box-shadow:4px 4px  
4px 4px #88791D; box-shadow:4px 4px 4px  
4px #88791D }
```

Background

The CSS property to change the background color of an element to Hex 88791D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88791D }
```

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

```
.background{ background-color:#88791D }
```

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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