

Converting Colors

Hex(801219)

Have a look what the booklet for
Hex(801219) contains.

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Color

Hex(801219)

Conversions

Conversions Part 1

Format	Color
Hex	801219
RGB	128, 18, 25
RGB Percent	50%, 7%, 10%
CMY	0.4980, 0.9294, 0.9020
CMYK	0.00, 0.86, 0.80, 0.50
HSL	356°, 75%, 29%
HSV	356°, 86%, 50%
XYZ	9.2939, 5.0920, 1.4127
YIQ	51.6880, 63.3130, 25.4970

Conversions

Conversions Part 2

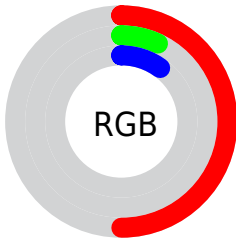
Format	Color
R_{YB}	128, 18, 25
Decimal	8393241
CIE _{Lab}	27.00, 45.03, 27.13
CIE _{LCh}	27, 52.570, 31.074
Yxy	5.0920, 0.5883, 0.3223
Android (android.graphics.Color)	4286583321 (0xFF801219)
YUV	51.6880, -13.1572, 66.9256
Hunter-Lab	22.5654, 34.0279, 12.0839

Details

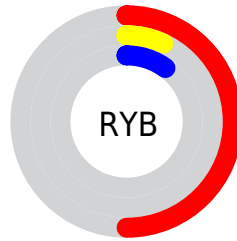
The Hex color **801219** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **128079**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **BB4B44**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **80050D**, and if you desaturate by 10%, it is **801F25**.

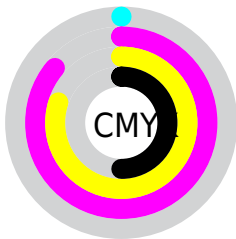
Distribution



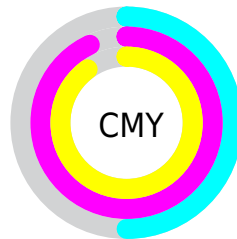
- Red (50%)
- Green (7%)
- Blue (10%)



- Red (50%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 801219 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 801219 by changing the saturation by 10% instead.

 801219

 801219

FFFFFFD

 630000

 BB4B44

 460000

 DA655C

 2C0001

 F88075

 000000

 FF9B8E

 FFB7A9

 FFD3C4

 FFF0E0

 801219

 801219

■ 80050D

■ 801F25

■ 800008

■ 802C31

■ 80383D

■ 804549

■ 805255

■ 805F61

■ 806C6D

■ 807879

■ 808585

Harmonies

Analogous

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



830040



801219



6D2D00

Triad

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



801219



004E15



004591

Complementary

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



801219



128079

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.



004D87



801219



005040

Square

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



801219



254900



005069



3B3486

Rectangle

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



801219



593A00



005069



004990

Sweetspot

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



801219



A67B7D



791280



543A3C



D4D4D4



545454

Same Dimension

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



801219



A6000B



804212



40393A



800008



000000

Inverse Universe

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



801219



A6000B



125080



40393A



800008



000000

Previews

White Background



This preview shows how the Hex color 801219 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 801219 Background



This preview shows how black text looks on a background with the Hex color 801219.



This preview shows how white text looks on a background with the Hex color 801219.

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
801219

Protanopia
484226

Deuteranopia
533F0F

Trichromacy



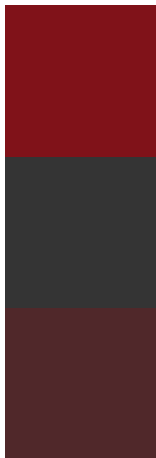
Original Color
801219

Protanomaly
5C3121

Deuteranomaly
632F13

Tritanomaly
801315

Monochromacy



Original Color
801219

Achromatopsia
343434

Achromatomaly
50282A

CSS Examples

Text

The CSS property to change the color of the text to Hex 801219 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 #801219 looks like.

```
.text, #text, p{  
    color:#801219  
}
```

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 #801219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801219
}
```

Border

The CSS property to change the border of an element to Hex 801219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

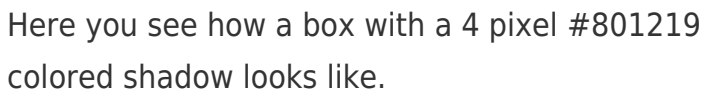
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801219 }
```

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

```
.border{ border-color:#801219 }
```

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



Here you see how a box with a 4 pixel #801219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801219; -webkit-box-shadow:4px 4px  
4px 4px #801219; box-shadow:4px 4px 4px  
4px #801219 }
```

Background

The CSS property to change the background color of an element to Hex 801219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801219 }
```

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

```
.background{ background-color:#801219 }
```

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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