

Converting Colors

Hex(801527)

Have a look what the booklet for
Hex(801527) contains.

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Color

Hex(801527)

Conversions

Conversions Part 1

Format	Color
Hex	801527
RGB	128, 21, 39
RGB Percent	50%, 8%, 15%
CMY	0.4980, 0.9176, 0.8471
CMYK	0.00, 0.84, 0.70, 0.50
HSL	350°, 72%, 29%
HSV	350°, 84%, 50%
XYZ	9.5365, 5.2720, 2.4344
YIQ	55.0450, 57.9940, 28.2820

Conversions

Conversions Part 2

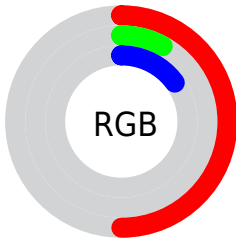
Format	Color
R_{YB}	128, 21, 39
Decimal	8394023
CIE Lab	27.50, 44.85, 18.65
CIE LCh	27, 48.577, 22.577
Yxy	5.2720, 0.5531, 0.3057
Android (android.graphics.Color)	4286584103 (0xFF801527)
YUV	55.0450, -7.9102, 63.9815
Hunter-Lab	22.9609, 33.9559, 9.7864

Details

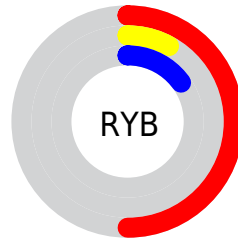
The Hex color **801527** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **15806E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **BA4D54**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **80081C**, and if you desaturate by 10%, it is **802232**.

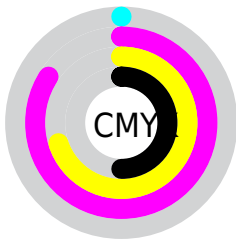
Distribution



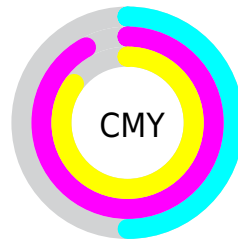
- Red (50%)
- Green (8%)
- Blue (15%)



- Red (50%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 801527 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 801527 by changing the saturation by 10% instead.

 801527

 801527

FFFFFF

 630013

 BA4D54

 480000

 D8676C

 2E0002

 F78285

 000000

 FF9D9F

 FFB9BA

 FFD5D6

 FFF2F2

 801527

 801527

■ 80081C

■ 802232

■ 800016

■ 802F3C

■ 803B47

■ 804852

■ 80555C

■ 806267

■ 806F72

■ 807B7C

■ 808887

Harmonies

Analogous

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



7D114C



801527



722B00

Triad

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



801527



004D0D



00488C

Complementary

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



801527



15806E

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.



004F7C



801527



005036

Square

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



801527



364700



00515D



243B87

Rectangle

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



801527



623700



00515D



004B89

Sweetspot

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



801527



A67C83



6C1580



543B3F



D4D4D4



545454

Same Dimension

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



801527



A6001C



803715



40393A



800015



000000

Inverse Universe

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



801527



A6001C



155E80



40393A



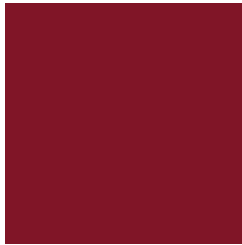
800015



000000

Previews

White Background



This preview shows how the Hex color 801527 looks on a white background.

Color Contrast Check

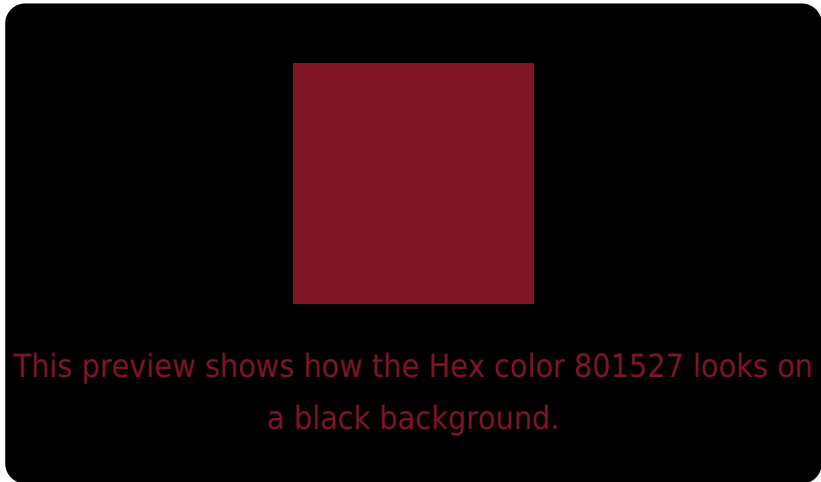
Large Text (above 18pt) WCAG AA ✓ Pass

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 801527 Background



This preview shows how black text looks on a background with the Hex color 801527.

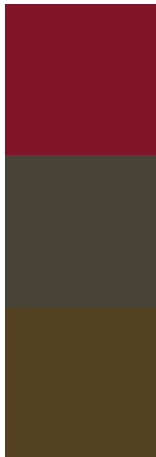


This preview shows how white text looks on a background with the Hex color 801527.

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
801527

Protanopia
474337

Deuteranopia
524021



Tritanopia
801818

Trichromacy



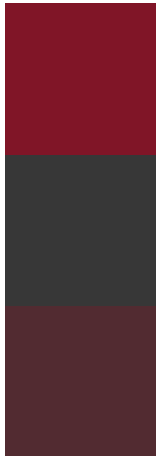
Original Color
801527

Protanomaly
5C3231

Deuteranomaly
633023

Tritanomaly
80171D

Monochromacy



Original Color
801527

Achromatopsia
373737

Achromatomaly
522B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 801527 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 #801527 looks like.

```
.text, #text, p{  
    color:#801527  
}
```

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 #801527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801527
}
```

Border

The CSS property to change the border of an element to Hex 801527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

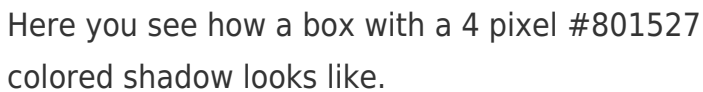
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801527 }
```

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

```
.border{ border-color:#801527 }
```

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



Here you see how a box with a 4 pixel #801527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801527; -webkit-box-shadow:4px 4px  
4px 4px #801527; box-shadow:4px 4px 4px  
4px #801527 }
```

Background

The CSS property to change the background color of an element to Hex 801527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801527 }
```

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

```
.background{ background-color:#801527 }
```

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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