

Converting Colors

Hex(850527)

Have a look what the booklet for
Hex(850527) contains.

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Color

Hex(850527)

Conversions

Conversions Part 1

Format	Color
Hex	850527
RGB	133, 5, 39
RGB Percent	52%, 2%, 15%
CMY	0.4784, 0.9804, 0.8471
CMYK	0.00, 0.96, 0.71, 0.48
HSL	344°, 93%, 27%
HSV	344°, 96%, 52%
XYZ	10.0933, 5.2416, 2.3992
YIQ	47.1480, 65.3740, 37.7100

Conversions

Conversions Part 2

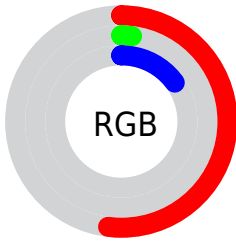
Format	Color
R_YB	133, 5, 39
Decimal	8717607
CIE Lab	27.41, 49.65, 18.78
CIE LCh	27, 53.086, 20.716
Yxy	5.2416, 0.5691, 0.2956
Android (android.graphics.Color)	4286907687 (0xFF850527)
YUV	47.1480, -4.0170, 75.2922
Hunter-Lab	22.8945, 38.6289, 9.8129

Details

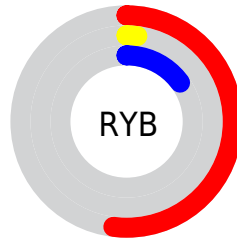
The Hex color **850527** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **058563**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **C04754**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **850023**, and if you desaturate by 10%, it is **851231**.

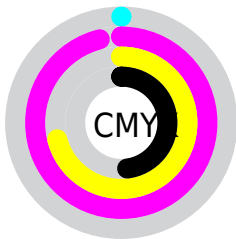
Distribution



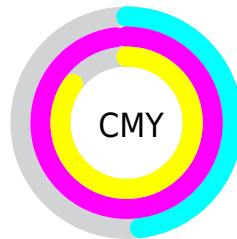
- Red (52%)
- Green (2%)
- Blue (15%)



- Red (52%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (96%)
- Yellow (71%)
- Black (48%)



- Cyan (48%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 850527 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 850527 by changing the saturation by 10% instead.

 850527

 850527

FFFFFF

 680013

 C04754

 4C0000

 DF626C

 310002

 FD7D85

 000000

 FF989F

 FFB4BA

 FFD0D6

 FFEDF2

 850527

 850527

■ 850023

■ 851231

■ 85203B

■ 852D44

■ 853A4E

■ 854858

■ 855562

■ 85626B

■ 856F75

■ 857D7F

Harmonies

Analogous

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



81014F



850527



762600

Triad

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



850527



004E02



004A92

Complementary

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



850527



058563

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.



005080



850527



005132

Square

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



850527



364700



00525D



0C3C8E

Rectangle

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



850527



653500



00525D



004D8E

Sweetspot

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



850527



AD7B88



630585



573840



D6D6D6



575757

Same Dimension

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



850527



AD002E



852305



423C3D



820023



030001

Inverse Universe

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



850527



AD002E



056785



423C3D



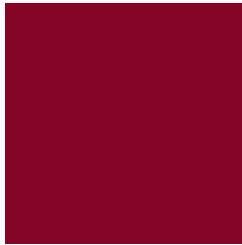
820023



030001

Previews

White Background



This preview shows how the Hex color 850527 looks on a white background.

Color Contrast Check

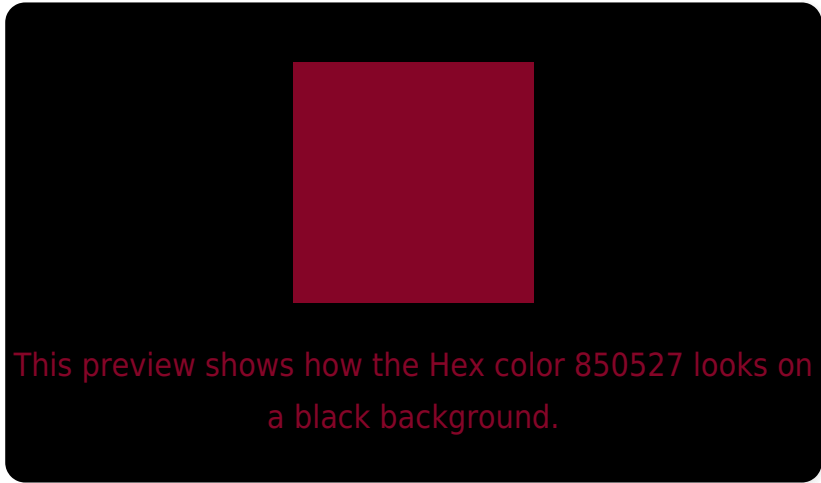
Large Text (above 18pt) WCAG AA ✓ Pass

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 850527 Background



This preview shows how black text looks on a background with the Hex color 850527.



This preview shows how white text looks on a background with the Hex color 850527.

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
850527

Protanopia
47443A

Deuteranopia
544120



Tritanopia
84100D

Trichromacy



Original Color
850527

Protanomaly
5E2D33

Deuteranomaly
662B23

Tritanomaly
840C16

Monochromacy



Original Color
850527

Achromatopsia
2F2F2F

Achromatomaly
4E202C

CSS Examples

Text

The CSS property to change the color of the text to Hex 850527 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 #850527 looks like.

```
.text, #text, p{  
    color:#850527  
}
```

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 #850527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #850527
}
```

Border

The CSS property to change the border of an element to Hex 850527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

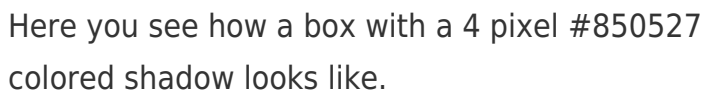
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#850527 }
```

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

```
.border{ border-color:#850527 }
```

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



Here you see how a box with a 4 pixel #850527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #850527; -webkit-box-shadow:4px 4px  
4px 4px #850527; box-shadow:4px 4px 4px  
4px #850527 }
```

Background

The CSS property to change the background color of an element to Hex 850527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#850527 }
```

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

```
.background{ background-color:#850527 }
```

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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