

Converting Colors

Hex(852557)

Have a look what the booklet for
Hex(852557) contains.

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Color

Hex(852557)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 852557 |
| RGB | 133, 37, 87 |
| RGB Percent | 52%, 15%, 34% |
| CMY | 0.4784, 0.8549, 0.6588 |
| CMYK | 0.00, 0.72, 0.35, 0.48 |
| HSL | 329°, 56%, 33% |
| HSV | 329°, 72%, 52% |
| XYZ | 12.0547, 6.9978, 9.7322 |
| YIQ | 71.4040, 41.1660, 35.9020 |

Conversions

Conversions Part 2

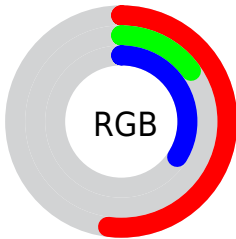
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 133, 37, 87 |
| Decimal | 8725847 |
| CIE _{Lab} | 31.80, 45.17, -7.01 |
| CIE _{LCh} | 32, 45.711, 351.184 |
| Yxy | 6.9978, 0.4188, 0.2431 |
| Android (android.graphics.Color) | 4286915927 (0xFF852557) |
| YUV | 71.4040, 7.6888, 54.0197 |
| Hunter-Lab | 26.4534, 35.0487, -3.2954 |

Details

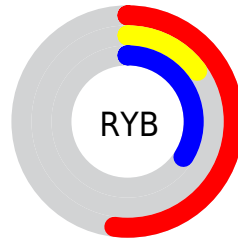
The Hex color **852557** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **258553**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **BD5A89**, and **4F002A** is the 20% darker color. If you saturate the color by 10%, you get **851851**, and if you desaturate by 10%, it is **85325D**.

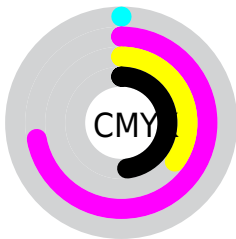
Distribution



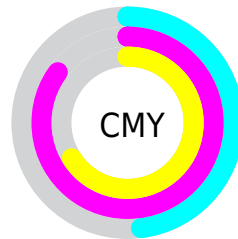
- Red (52%)
- Green (15%)
- Blue (34%)



- Red (52%)
- Yellow (15%)
- Blue (34%)



- Cyan (0%)
- Magenta (72%)
- Yellow (35%)
- Black (48%)



- Cyan (48%)
- Magenta (85%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852557 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 852557 by changing the saturation by 10% instead.

 852557

 852557

FFFFFF

 6A0240

 BD5A89

 4F002A

 DA74A3

 370016

 F88FBE

 160000

 FFABDA

 000000

 FFC7F6

 FFE3FF

 852557

 852557

 851851

 85325D

 850A4A

 854064

 850045

 854D6A

 855A70

 856877

 85757D

 858284

 858F8A

 859D90

Harmonies

Analogous

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



6B3578



852557



892633

Triad

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



852557



435100



005982

Complementary

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



852557



258553

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.



005B64



852557



0D571A

Square

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



852557



644500



005A3F



005292

Rectangle

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



852557



83301D



005A3F



005A79

Sweetspot

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



852557



AD879B



522585



57404C



D6D6D6



575757

Same Dimension

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



852557



AD1765



852528



423C3F



820044



030001

Inverse Universe

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



852557



AD1765



258582



423C3F



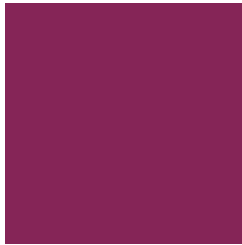
820044



030001

Previews

White Background



This preview shows how the Hex color 852557 looks on a white background.

Color Contrast Check

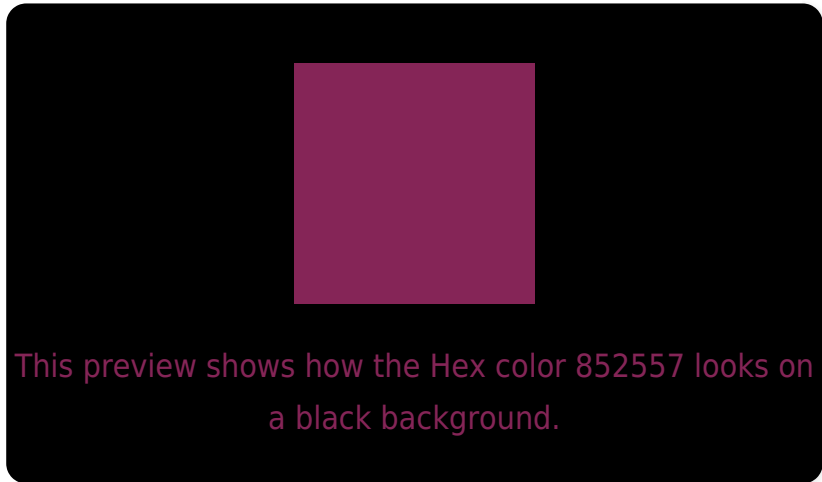
Large Text (above 18pt) WCAG AA ✓ Pass

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 852557 Background



This preview shows how black text looks on a background with the Hex color 852557.



This preview shows how white text looks on a background with the Hex color 852557.

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





Tritanopia
822F32

Trichromacy



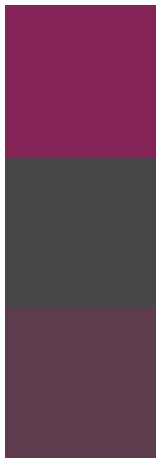
Original Color
852557

Protanomaly
583D68

Deuteranomaly
643D54

Tritanomaly
832B3F

Monochromacy



Original Color
852557

Achromatopsia
474747

Achromatomaly
5E3B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 852557 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 #852557 looks like.

```
.text, #text, p{  
    color:#852557  
}
```

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 #852557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852557
}
```

Border

The CSS property to change the border of an element to Hex 852557 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
#852557 }
```

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

```
.border{ border-color:#852557 }
```

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

Here you see how a box with a 4 pixel #852557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852557; -webkit-box-shadow:4px 4px  
4px 4px #852557; box-shadow:4px 4px 4px  
4px #852557 }
```

Background

The CSS property to change the background color of an element to Hex 852557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852557 }
```

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

```
.background{ background-color:#852557 }
```

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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