

Converting Colors

Hex(852328)

Have a look what the booklet for
Hex(852328) contains.

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Color

Hex(852328)

Conversions

Conversions Part 1

Format	Color
Hex	852328
RGB	133, 35, 40
RGB Percent	52%, 14%, 16%
CMY	0.4784, 0.8627, 0.8431
CMYK	0.00, 0.74, 0.70, 0.48
HSL	357°, 58%, 33%
HSV	357°, 74%, 52%
XYZ	10.6569, 6.3418, 2.6699
YIQ	64.8720, 56.8030, 22.3310

Conversions

Conversions Part 2

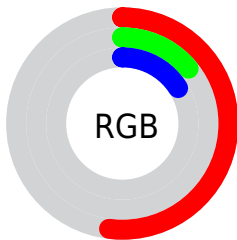
Format	Color
R_{YB}	133, 35, 40
Decimal	8725288
CIE _{Lab}	30.26, 41.71, 21.65
CIE _{LCh}	30, 46.995, 27.435
Yxy	6.3418, 0.5418, 0.3224
Android (android.graphics.Color)	4286915368 (0xFF852328)
YUV	64.8720, -12.2619, 59.7483
Hunter-Lab	25.1830, 31.4673, 11.3421

Details

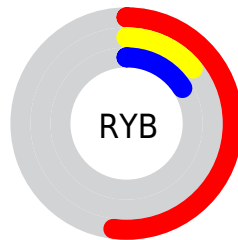
The Hex color **852328** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **238580**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **BF5755**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **85161B**, and if you desaturate by 10%, it is **853035**.

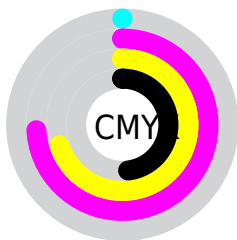
Distribution



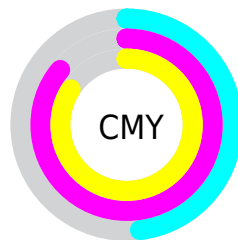
- Red (52%)
- Green (14%)
- Blue (16%)



- Red (52%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (74%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (86%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852328 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 852328 by changing the saturation by 10% instead.

 852328

 852328

FFFFFF

 680214

 BF5755

 4D0000

 DD716D

 340002

 FC8C87

 000000

 FFA7A1

 FFC3BC

 FFE0D8

 FFFDF4

 852328

 852328

■ 85161B

■ 853035

■ 85080F

■ 853E41

■ 850007

■ 854B4E

■ 85585A

■ 856667

■ 857374

■ 858080

■ 858D8D

■ 859B9A

Harmonies

Analogous

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



851C4C



852328



753504

Triad

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



852328



00551D



004D91

Complementary

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



852328



238580

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.



005485



852328



005743

Square

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



852328



364F00



005768



3D3F89

Rectangle

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



852328



644000



005768



00508F

Sweetspot

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



852328



AD8789



7E2385



574041



D6D6D6



575757

Same Dimension

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



852328



AD151D



854D23



423C3C



820007



030000

Inverse Universe

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



852328



AD151D



235B85



423C3C



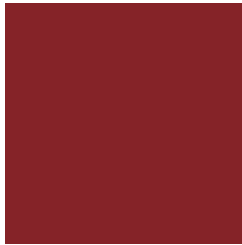
820007



030000

Previews

White Background



This preview shows how the Hex color 852328 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 852328 Background



This preview shows how black text looks on a background with the Hex color 852328.



This preview shows how white text looks on a background with the Hex color 852328.

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
852328

Protanopia
4E4936

Deuteranopia
5A4522

Trichromacy



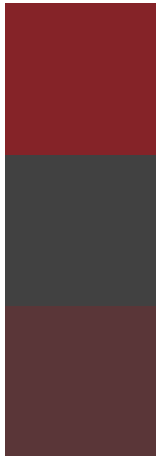
Original Color
852328

Protanomaly
623B31

Deuteranomaly
6A3924

Tritanomaly
852426

Monochromacy



Original Color
852328

Achromatopsia
414141

Achromatomaly
5A3638

CSS Examples

Text

The CSS property to change the color of the text to Hex 852328 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 #852328 looks like.

```
.text, #text, p{  
    color:#852328  
}
```

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 #852328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852328 }  
}
```

Border

The CSS property to change the border of an element to Hex 852328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

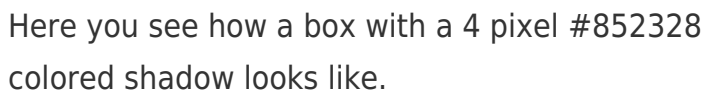
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #852328 }  
}
```

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

```
.border{ border-color:#852328 }
```

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



Here you see how a box with a 4 pixel #852328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852328; -webkit-box-shadow:4px 4px  
4px 4px #852328; box-shadow:4px 4px 4px  
4px #852328 }
```

Background

The CSS property to change the background color of an element to Hex 852328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852328 }
```

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

```
.background{ background-color:#852328 }
```

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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