

Converting Colors

Hex(85292D)

Have a look what the booklet for
Hex(85292D) contains.

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Color

Hex(85292D)

Conversions

Conversions Part 1

Format	Color
Hex	85292D
RGB	133, 41, 45
RGB Percent	52%, 16%, 18%
CMY	0.4784, 0.8392, 0.8235
CMYK	0.00, 0.69, 0.66, 0.48
HSL	357°, 53%, 34%
HSV	357°, 69%, 52%
XYZ	10.9395, 6.7619, 3.2112
YIQ	68.9640, 53.5480, 20.7480

Conversions

Conversions Part 2

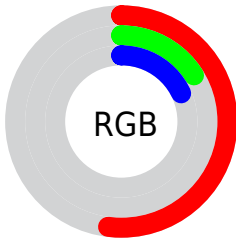
Format	Color
RYB	133, 41, 45
Decimal	8726829
CIELab	31.26, 39.51, 19.69
CIElCh	31, 44.147, 26.485
Yxy	6.7619, 0.5231, 0.3233
Android (android.graphics.Color)	4286916909 (0xFF85292D)
YUV	68.9640, -11.8143, 56.1596
Hunter-Lab	26.0036, 29.5868, 10.8807

Details

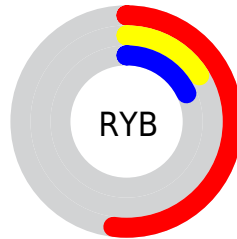
The Hex color **85292D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **298581**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **BF5C5B**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **851C20**, and if you desaturate by 10%, it is **85363A**.

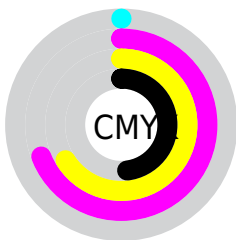
Distribution



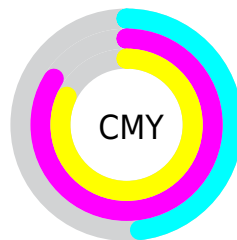
- Red (52%)
- Green (16%)
- Blue (18%)



- Red (52%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (69%)
- Yellow (66%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85292D 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 85292D by changing the saturation by 10% instead.

 85292D

 85292D

FFFFFF

 690C18

 BF5C5B

 4E0000

 DD7673

 340001

 FB918D

 050000

 FFACA7

 000000

 FFC8C2

 FFE4DE

 FFFFFB

 85292D

 85292D

851C20

85363A

850E14

854446

850107

855153

850006

855E60

856B6D

857979

858686

859393

85A19F

Harmonies

Analogous

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



84254F



85292D



76380D

Triad

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



85292D



005621



004F8F

Complementary

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



85292D



298581

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.



005683



85292D



005944

Square

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



85292D



3C5100



005968



404288

Rectangle

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



85292D



664200



005968



00528D

Sweetspot

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



85292D



AD898B



802985



574142



D6D6D6



575757

Same Dimension

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



85292D



AD1D24



855229



423C3C



820006



030000

Inverse Universe

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



85292D



AD1D24



295C85



423C3C



820006



030000

Previews

White Background



This preview shows how the Hex color 85292D looks on a white background.

Color Contrast Check

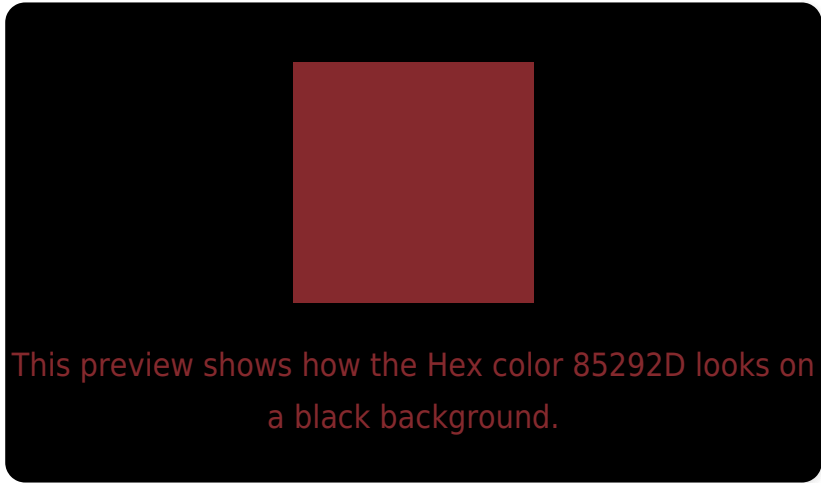
Large Text (above 18pt) WCAG AA ✓ Pass

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 85292D Background



This preview shows how black text looks on a background with the Hex color 85292D.

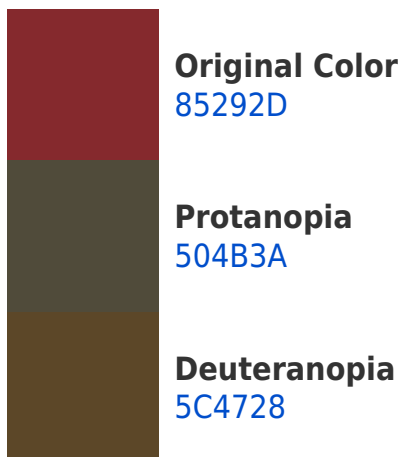


This preview shows how white text looks on a background with the Hex color 85292D.

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
85292B

Trichromacy



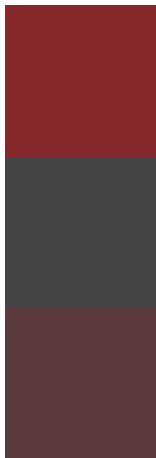
Original Color
85292D

Protanomaly
633F35

Deuteranomaly
6B3C2A

Tritanomaly
85292C

Monochromacy



Original Color
85292D

Achromatopsia
454545

Achromatomaly
5C3B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 85292D 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 #85292D looks like.

```
.text, #text, p{  
    color:#85292D  
}
```

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 #85292D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85292D }  
}
```

Border

The CSS property to change the border of an element to Hex 85292D is called "border". The border property can be set on classes, ids or directly on the HTML element.

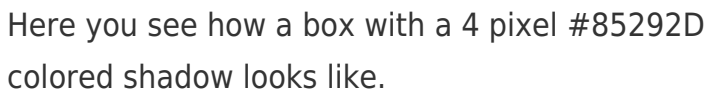
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #85292D }  
}
```

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

```
.border{ border-color:#85292D }
```

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



Here you see how a box with a 4 pixel #85292D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85292D; -webkit-box-shadow:4px 4px  
4px 4px #85292D; box-shadow:4px 4px 4px  
4px #85292D }
```

Background

The CSS property to change the background color of an element to Hex 85292D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85292D }
```

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

```
.background{ background-color:#85292D }
```

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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