

Converting Colors

Hex(83325D)

Have a look what the booklet for
Hex(83325D) contains.

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Color

Hex(83325D)

Conversions

Conversions Part 1

Format	Color
Hex	83325D
RGB	131, 50, 93
RGB Percent	51%, 20%, 36%
CMY	0.4863, 0.8039, 0.6353
CMYK	0.00, 0.62, 0.29, 0.49
HSL	328°, 45%, 35%
HSV	328°, 62%, 51%
XYZ	12.4765, 7.8968, 11.2226
YIQ	79.1210, 34.4730, 30.5450

Conversions

Conversions Part 2

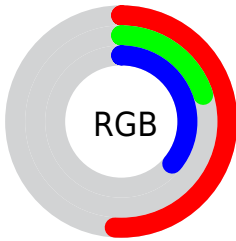
Format	Color
R_{YB}	131, 50, 93
Decimal	8598109
CIE Lab	33.77, 39.60, -7.97
CIE LCh	34, 40.390, 348.624
Yxy	7.8968, 0.3949, 0.2499
Android (android.graphics.Color)	4286788189 (0xFF83325D)
YUV	79.1210, 6.8423, 45.4979
Hunter-Lab	28.1013, 30.0736, -4.0073

Details

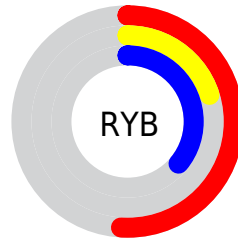
The Hex color **83325D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **328358**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **BA658F**, and **4E002F** is the 20% darker color. If you saturate the color by 10%, you get **832557**, and if you desaturate by 10%, it is **833F63**.

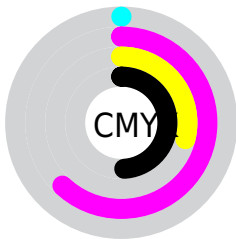
Distribution



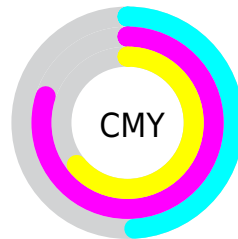
- Red (51%)
- Green (20%)
- Blue (36%)



- Red (51%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (62%)
- Yellow (29%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83325D 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 83325D by changing the saturation by 10% instead.

 83325D

 83325D

FFFFFF

 681845

 BA658F

 4E002F

 D77FAA

 36001B

 F49AC5

 1A0001

 FFB5E1

 000000

 FFD1FE

 FFEEFF

 83325D

 83325D

 832557

 833F63

 831851

 834C69

 830B4B

 83596F

 830046

 836676

 83737C

 838182

 838E88

 839B8E

 83A894

Harmonies

Analogous

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



6A3E7A



83325D



89323D

Triad

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



83325D



4D5409



005C7F

Complementary

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



83325D



328358

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.



005F63



83325D



255A22

Square

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



83325D



6A4A09



005E42



00578E

Rectangle

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



83325D



843829



005E42



005E77

Sweetspot

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



83325D



AB8A9C



583283



57434D



D6D6D6



575757

Same Dimension

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



83325D



AB2C70



833235



423C3F



820045



030001

Inverse Universe

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



83325D



AB2C70



328380



423C3F



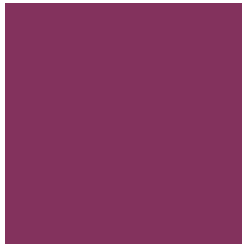
820045



030001

Previews

White Background



This preview shows how the Hex color 83325D looks on a white background.

Color Contrast Check

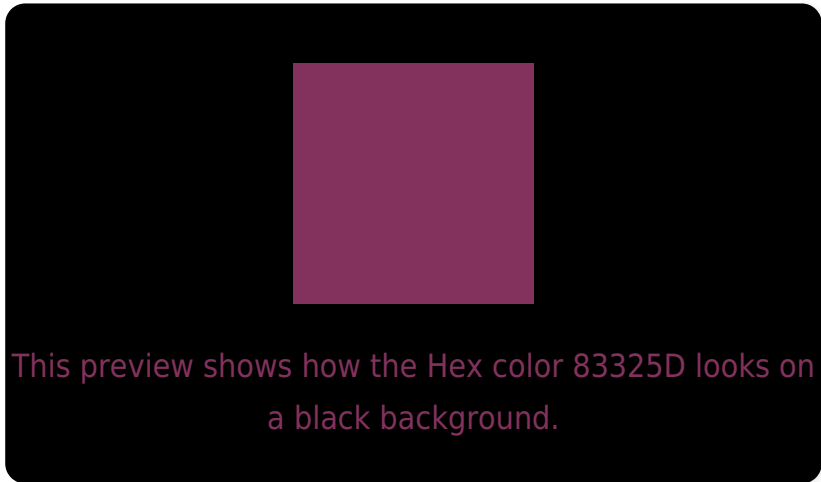
Large Text (above 18pt) WCAG AA ✓ Pass

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

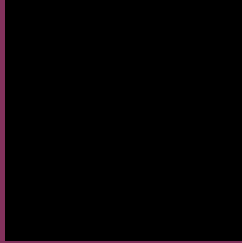
Any Text WCAG AA × Fail

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 83325D Background



This preview shows how black text looks on a background with the Hex color 83325D.

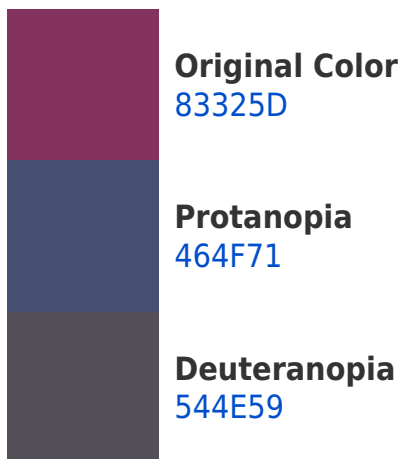



This preview shows how white text looks on a background with the Hex color 83325D.

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
80393D

Trichromacy



Original Color
83325D

Protanomaly
5C446A

Deuteranomaly
65445A

Tritanomaly
813649

Monochromacy



Original Color
83325D

Achromatopsia
4F4F4F

Achromatomaly
624454

CSS Examples

Text

The CSS property to change the color of the text to Hex 83325D 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 #83325D looks like.

```
.text, #text, p{  
    color:#83325D  
}
```

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 #83325D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83325D
}
```

Border

The CSS property to change the border of an element to Hex 83325D is called "border". The border property can be set on classes, ids or directly on the HTML element.

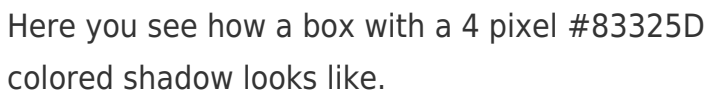
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83325D }
```

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

```
.border{ border-color:#83325D }
```

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



Here you see how a box with a 4 pixel #83325D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83325D; -webkit-box-shadow:4px 4px  
4px 4px #83325D; box-shadow:4px 4px 4px  
4px #83325D }
```

Background

The CSS property to change the background color of an element to Hex 83325D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83325D }
```

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

```
.background{ background-color:#83325D }
```

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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