

Converting Colors

Hex(86324D)

Have a look what the booklet for
Hex(86324D) contains.

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Color

Hex(86324D)

Conversions

Conversions Part 1

Format	Color
Hex	86324D
RGB	134, 50, 77
RGB Percent	53%, 20%, 30%
CMY	0.4745, 0.8039, 0.6980
CMYK	0.00, 0.63, 0.43, 0.47
HSL	341°, 46%, 36%
HSV	341°, 63%, 53%
XYZ	12.3117, 7.8854, 7.8943
YIQ	78.1940, 41.3970, 26.2050

Conversions

Conversions Part 2

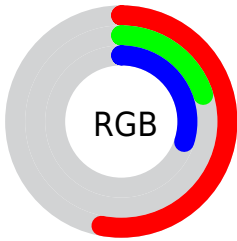
Format	Color
R_{YB}	134, 50, 77
Decimal	8794701
CIE Lab	33.74, 38.58, 2.37
CIE LCh	34, 38.649, 3.512
Yxy	7.8854, 0.4383, 0.2807
Android (android.graphics.Color)	4286984781 (0xFF86324D)
YUV	78.1940, -0.5886, 48.9419
Hunter-Lab	28.0809, 29.1193, 2.9886

Details

The Hex color **86324D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **32866B**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BE657E**, and **500021** is the 20% darker color. If you saturate the color by 10%, you get **862544**, and if you desaturate by 10%, it is **863F56**.

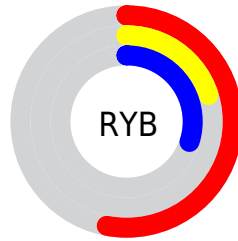
Distribution



Red (53%)

Green (20%)

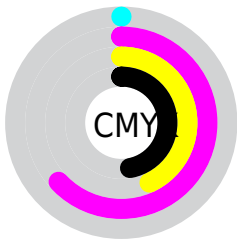
Blue (30%)



Red (53%)

Yellow (20%)

Blue (30%)

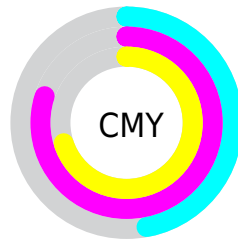


Cyan (0%)

Magenta (63%)

Yellow (43%)

Black (47%)



Cyan (47%)

Magenta (80%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86324D 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 86324D by changing the saturation by 10% instead.

 86324D

 86324D

FFFFFF

 6B1836

 BE657E

 500021

 DB7F98

 37000A

 F99AB2

 180001

 FFB5CE

 000000

 FFD1EA

 FFEEFF

 86324D

 86324D

 862544

 863F56

86173B

864D5F

860A32

865A68

86002B

866871

86757A

868284

86908D

869D96

86AB9F

Harmonies

Analogous

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



77396B



86324D



84382F

Triad

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



86324D



3C5718



005A86

Complementary

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



86324D



32866B

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.



005D70



86324D



015C33

Square

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



86324D



5C4F0A



005E52



00528D

Rectangle

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



86324D



7B3F1E



005E52



005B80

Sweetspot

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



86324D



AD8C97



6A3286



574349



D6D6D6



575757

Same Dimension

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



86324D



AD2B55



864032



423C3E



82002A



030001

Inverse Universe

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



86324D



AD2B55



327886



423C3E



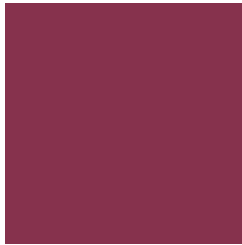
82002A



030001

Previews

White Background



This preview shows how the Hex color 86324D looks on a white background.

Color Contrast Check

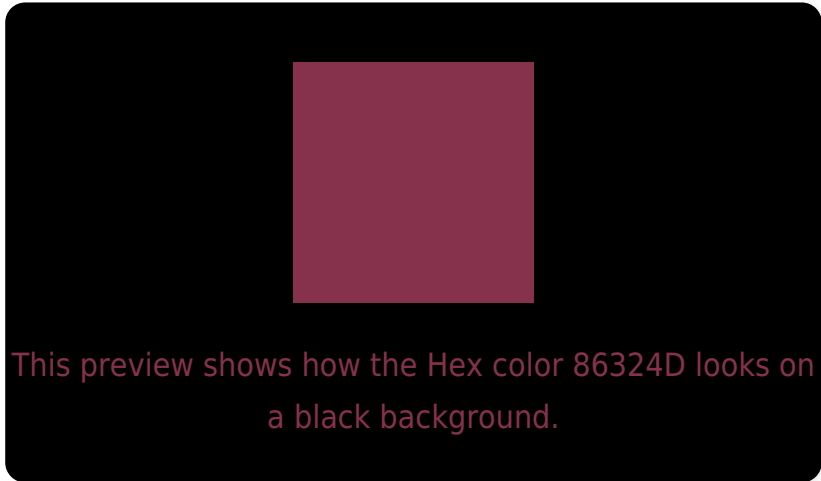
Large Text (above 18pt) WCAG AA ✓ Pass

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 86324D Background



This preview shows how black text looks on a background with the Hex color 86324D.



This preview shows how white text looks on a background with the Hex color 86324D.

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
86324D

Protanopia
4D505E

Deuteranopia
5B4D49



Tritanopia
853639

Trichromacy



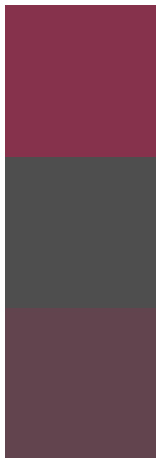
Original Color
86324D

Protanomaly
624558

Deuteranomaly
6B434A

Tritanomaly
853540

Monochromacy



Original Color
86324D

Achromatopsia
4E4E4E

Achromatomaly
62444E

CSS Examples

Text

The CSS property to change the color of the text to Hex 86324D 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 #86324D looks like.

```
.text, #text, p{  
    color:#86324D  
}
```

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 #86324D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86324D
}
```

Border

The CSS property to change the border of an element to Hex 86324D is called "border". The border property can be set on classes, ids or directly on the HTML element.

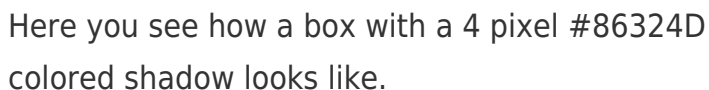
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86324D }
```

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

```
.border{ border-color:#86324D }
```

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



Here you see how a box with a 4 pixel #86324D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86324D; -webkit-box-shadow:4px 4px  
4px 4px #86324D; box-shadow:4px 4px 4px  
4px #86324D }
```

Background

The CSS property to change the background color of an element to Hex 86324D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86324D }
```

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

```
.background{ background-color:#86324D }
```

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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