

Converting Colors

Hex(86545D)

Have a look what the booklet for
Hex(86545D) contains.

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Color

Hex(86545D)

Conversions

Conversions Part 1

Format	Color
Hex	86545D
RGB	134, 84, 93
RGB Percent	53%, 33%, 36%
CMY	0.4745, 0.6706, 0.6353
CMYK	0.00, 0.37, 0.31, 0.47
HSL	349°, 23%, 43%
HSV	349°, 37%, 53%
XYZ	14.9776, 12.1993, 11.9212
YIQ	99.9760, 26.9110, 13.3990

Conversions

Conversions Part 2

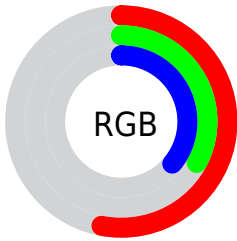
Format	Color
R_{YB}	134, 84, 93
Decimal	8803421
CIE _{Lab}	41.53, 22.09, 3.51
CIE _{LCh}	42, 22.366, 9.036
Yxy	12.1993, 0.3831, 0.3120
Android (android.graphics.Color)	4286993501 (0xFF86545D)
YUV	99.9760, -3.4392, 29.8390
Hunter-Lab	34.9275, 15.4214, 4.2128

Details

The Hex color **86545D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54867D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BC868F**, and **53262F** is the 20% darker color. If you saturate the color by 10%, you get **864752**, and if you desaturate by 10%, it is **866168**.

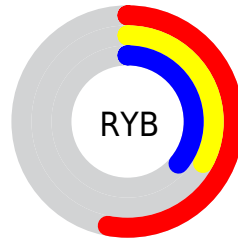
Distribution



Red (53%)

Green (33%)

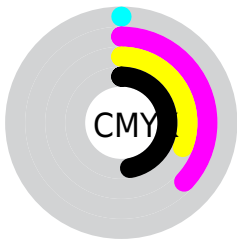
Blue (36%)



Red (53%)

Yellow (33%)

Blue (36%)

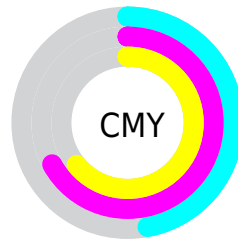


Cyan (0%)

Magenta (37%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86545D 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 86545D by changing the saturation by 10% instead.

 86545D

 86545D

FFFFFF

 6C3C45

 BC868F

 53262F

 D9A1AA

 3A101B

 F6BCC5

 270000

 FFD8E1

 000000

 FFF4FD

 86545D

 86545D

 864752

 866168

 863947

 866F73

 862C3C

 867C7E

 861E31

 868A89

 861126

 869794

 86041B

 86A49F

 860018

 86B2AA

 86BFB5

 86CDC0

Harmonies

Analogous

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



7E5670



86545D



84574C

Triad

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



86545D



556845



356784

Complementary

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



86545D



54867D

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.



226B78



86545D



3F6B54

Square

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



86545D



69633D



2A6C67



526286

Rectangle

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



86545D



7E5A43



2A6C67



2D6981

Sweetspot

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



86545D



AD9A9E



7D5486



574B4D



D6D6D6



575757

Same Dimension

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



86545D



AD5F6D



866454



423C3D



820017



030000

Inverse Universe

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



86545D



AD5F6D



547686



423C3D



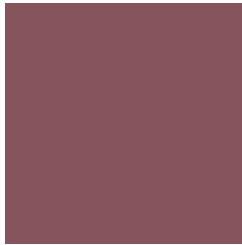
820017



030000

Previews

White Background



This preview shows how the Hex color 86545D looks on a white background.

Color Contrast Check

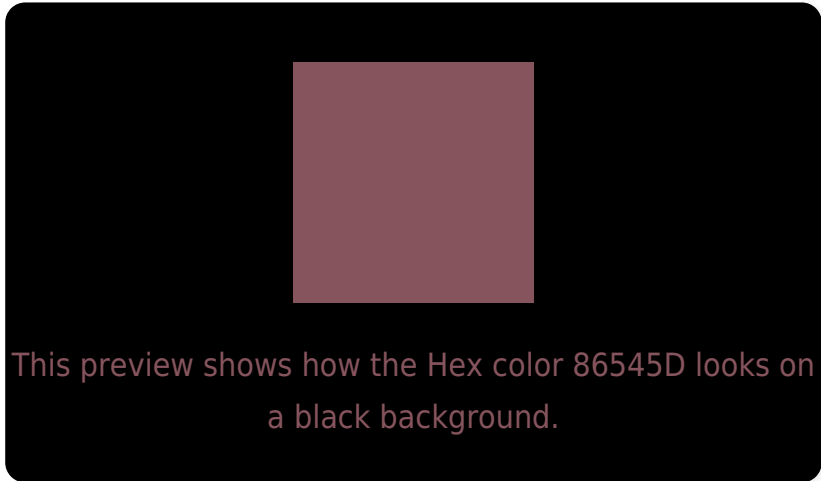
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

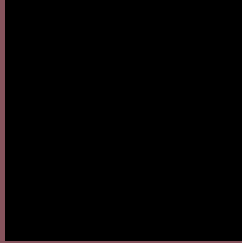
Any Text WCAG AA × Fail

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 86545D Background



This preview shows how black text looks on a background with the Hex color 86545D.



This preview shows how white text looks on a background with the Hex color 86545D.

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
86545D

Protanopia
636265

Deuteranopia
6F5F5B



Tritanopia
86545B

Trichromacy



Original Color
86545D

Protanomaly
705D62

Deuteranomaly
775B5C

Tritanomaly
86545C

Monochromacy



Original Color
86545D

Achromatopsia
646464

Achromatomaly
705E61

CSS Examples

Text

The CSS property to change the color of the text to Hex 86545D 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 #86545D looks like.

```
.text, #text, p{  
    color:#86545D  
}
```

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 #86545D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86545D
}
```

Border

The CSS property to change the border of an element to Hex 86545D is called "border". The border property can be set on classes, ids or directly on the HTML element.

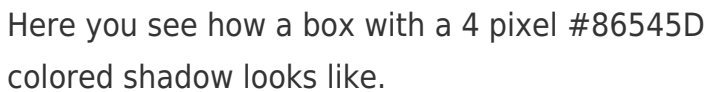
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86545D }
```

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

```
.border{ border-color:#86545D }
```

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



Here you see how a box with a 4 pixel #86545D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86545D; -webkit-box-shadow:4px 4px  
4px 4px #86545D; box-shadow:4px 4px 4px  
4px #86545D }
```

Background

The CSS property to change the background color of an element to Hex 86545D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86545D }
```

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

```
.background{ background-color:#86545D }
```

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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