

Converting Colors

Hex(84565C)

Have a look what the booklet for
Hex(84565C) contains.

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Color

Hex(84565C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 84565C |
| RGB | 132, 86, 92 |
| RGB Percent | 52%, 34%, 36% |
| CMY | 0.4824, 0.6627, 0.6392 |
| CMYK | 0.00, 0.35, 0.30, 0.48 |
| HSL | 352°, 21%, 43% |
| HSV | 352°, 35%, 52% |
| XYZ | 14.7753, 12.3338, 11.7271 |
| YIQ | 100.4380, 25.4900, 11.6180 |

Conversions

Conversions Part 2

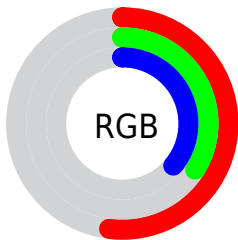
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 132, 86, 92 |
| Decimal | 8672860 |
| CIE Lab | 41.74, 19.96, 4.40 |
| CIE LCh | 42, 20.437, 12.427 |
| Yxy | 12.3338, 0.3805, 0.3176 |
| Android (android.graphics.Color) | 4286862940 (0xFF84565C) |
| YUV | 100.4380, -4.1599, 27.6799 |
| Hunter-Lab | 35.1195, 13.6382, 4.7855 |

Details

The Hex color **84565C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56847E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BA888E**, and **51282E** is the 20% darker color. If you saturate the color by 10%, you get **844951**, and if you desaturate by 10%, it is **846367**.

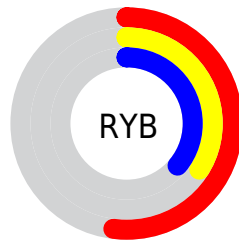
Distribution



Red (52%)

Green (34%)

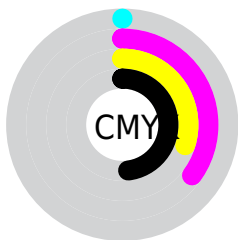
Blue (36%)



Red (52%)

Yellow (34%)

Blue (36%)

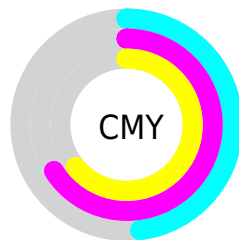


Cyan (0%)

Magenta (35%)

Yellow (30%)

Black (48%)



Cyan (48%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84565C 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 84565C by changing the saturation by 10% instead.

 84565C

 84565C

FFFFFF

 6A3E45

 BA888E

 51282E

 D6A3A9

 39121A

 F3BEC4

 250000

 FFDAE0

 000000

 FFF6FC

 84565C

 84565C

 844951

 846367

 843C45

 847073

 842E3A

 847E7E

 84212E

 848B8A

 841423

 849895

 840717

 84A5A1

 840011

 84B2AC

 84C0B8

 84CDC3

Harmonies

Analogous

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



7D576D



84565C



81594D

Triad

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



84565C



546849



3E6782

Complementary

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



84565C



56847E

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.



2D6A79



84565C



416B58

Square

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



84565C



676441



306C69



576283

Rectangle

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



84565C



7B5C45



306C69



376880

Sweetspot

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



84565C



AB9A9C



7E5684



574C4E



D6D6D6



575757

Same Dimension

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



84565C



AB636C



846756



423C3D



820011



030000

Inverse Universe

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



84565C



AB636C



567384



423C3D



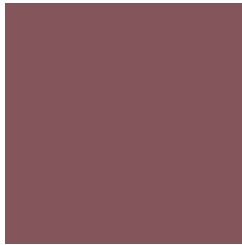
820011



030000

Previews

White Background



This preview shows how the Hex color 84565C looks on a white background.

Color Contrast Check

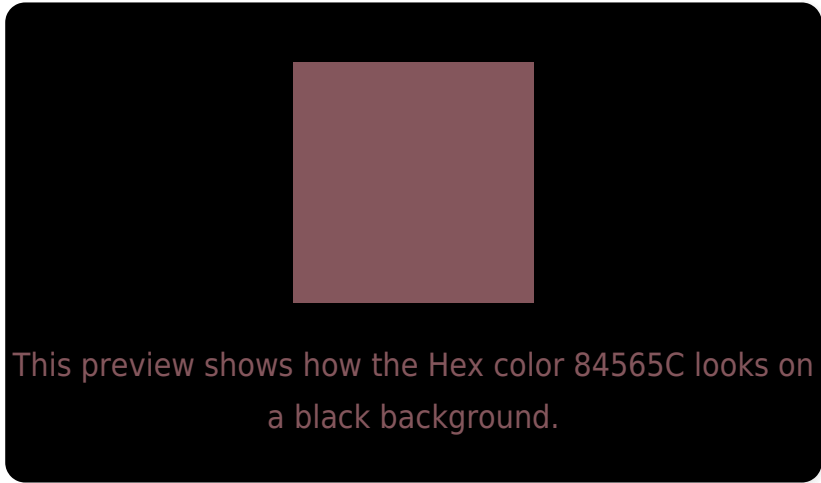
Large Text (above 18pt) WCAG AA ✓ Pass

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 84565C Background



This preview shows how black text looks on a background with the Hex color 84565C.



This preview shows how white text looks on a background with the Hex color 84565C.

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
84565C

Protanopia
656263

Deuteranopia
705F5A



Tritanopia
84565C

Trichromacy



Original Color
84565C

Protanomaly
705E60

Deuteranomaly
775C5B

Tritanomaly
84565C

Monochromacy



Original Color
84565C

Achromatopsia
646464

Achromatomaly
705F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 84565C 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 #84565C looks like.

```
.text, #text, p{  
    color:#84565C  
}
```

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 #84565C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84565C
}
```

Border

The CSS property to change the border of an element to Hex 84565C is called "border". The border property can be set on classes, ids or directly on the HTML element.

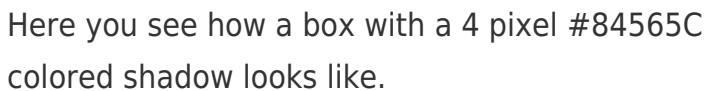
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84565C }
```

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

```
.border{ border-color:#84565C }
```

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



Here you see how a box with a 4 pixel #84565C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84565C; -webkit-box-shadow:4px 4px  
4px 4px #84565C; box-shadow:4px 4px 4px  
4px #84565C }
```

Background

The CSS property to change the background color of an element to Hex 84565C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84565C }
```

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

```
.background{ background-color:#84565C }
```

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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