

# Converting Colors

Hex(855364)

Have a look what the booklet for  
Hex(855364) contains.

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# Color

**Hex(855364)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	855364
RGB	133, 83, 100
RGB Percent	52%, 33%, 39%
CMY	0.4784, 0.6745, 0.6078
CMYK	0.00, 0.38, 0.25, 0.48
HSL	340°, 23%, 42%
HSV	340°, 38%, 52%
XYZ	15.0664, 12.0932, 13.5967
YIQ	99.8880, 24.3430, 15.8870

# Conversions

## Conversions Part 2

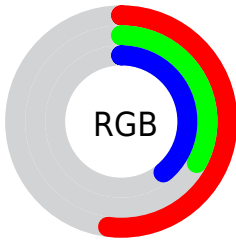
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 83, 100
Decimal	8737636
CIE Lab	41.36, 23.34, -1.06
CIE LCh	41, 23.366, 357.391
Yxy	12.0932, 0.3697, 0.2967
Android (android.graphics.Color)	4286927716 (0xFF855364)
YUV	99.8880, 0.0552, 29.0392
Hunter-Lab	34.7752, 16.4785, 1.1609

# Details

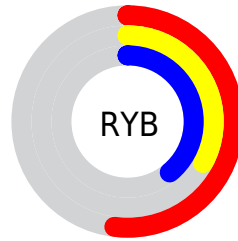
The Hex color **855364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **538574**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BB8597**, and **522535** is the 20% darker color. If you saturate the color by 10%, you get **85465B**, and if you desaturate by 10%, it is **85606D**.

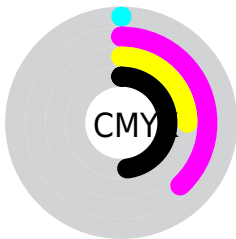
# Distribution



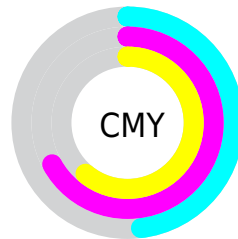
- Red (52%)
- Green (33%)
- Blue (39%)



- Red (52%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (38%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 855364 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 855364 by changing the saturation by 10% instead.



 855364

 855364

FFFFFF

 6B3B4C

 BB8597

 522535

 D7A0B1

 3A0E20

 F4BBCD

 260009

 FFD7E9

 000000

 FFF3FF

 855364

 855364

 85465B

 85606D

 853852

 856E76

 852B4A

 857B7E

 851E41

 858887

 851138

 859690

 85032F

 85A399

 85002D

 85B0A1

 85BDAA

 85CBB3

# Harmonies

## Analogous

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



785776



855364



875451

# Triad

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



855364



5C663F



266981

# Complementary

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



855364



538574

# 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.



1B6C73



855364



466A4C

# Square

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



855364



70603B



2E6C5F



446488

# Rectangle

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



855364



835746



2E6C5F



1F6A7D



# Sweetspot

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



855364



AD9AA1



745385



574B4F



D6D6D6



575757



# Same Dimension

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



855364



AD5F7A



855B53



423C3E



82002C



030001



# Inverse Universe

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



855364



AD5F7A



537E85



423C3E



82002C

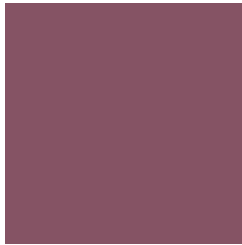


030001



# Previews

## White Background



This preview shows how the Hex color 855364 looks on a white background.

## Color Contrast Check

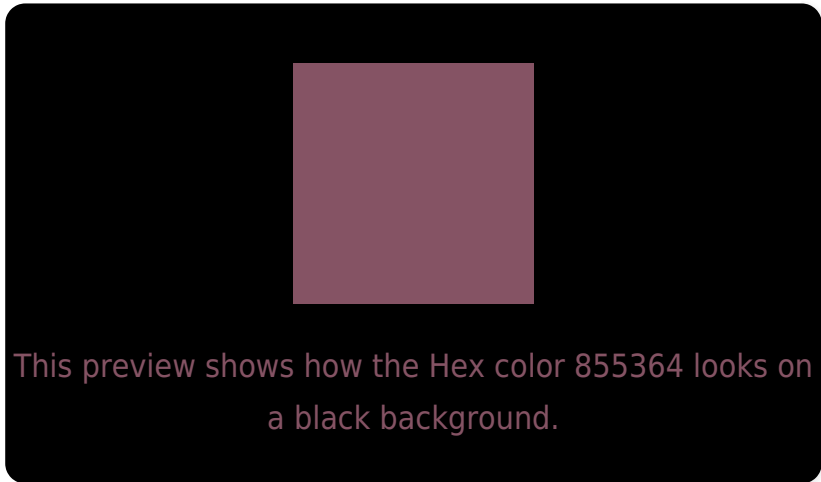
Large Text (above 18pt) WCAG AA ✓ Pass

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

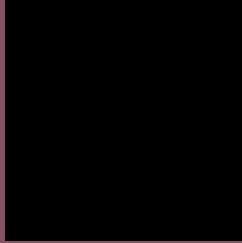
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 855364 Background



This preview shows how black text looks on a background with the Hex color 855364.



This preview shows how white text looks on a background with the Hex color 855364.

# 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**  
855364

**Protanopia**  
61616D

**Deuteranopia**  
6B5F62



**Tritanopia**  
84555B

# Trichromacy



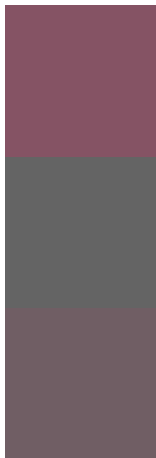
**Original Color**  
855364

**Protanomaly**  
6E5C6A

**Deuteranomaly**  
745B63

**Tritanomaly**  
84545E

# Monochromacy



**Original Color**  
855364

**Achromatopsia**  
646464

**Achromatomaly**  
705E64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 855364 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 #855364 looks like.

```
.text, #text, p{  
    color:#855364  
}
```

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 #855364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855364
}
```

## Border

The CSS property to change the border of an element to Hex 855364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

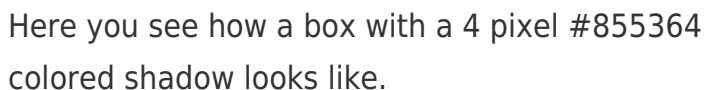
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855364 }
```

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

```
.border{ border-color:#855364 }
```

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



Here you see how a box with a 4 pixel #855364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855364; -webkit-box-shadow:4px 4px  
4px 4px #855364; box-shadow:4px 4px 4px  
4px #855364 }
```

# Background

The CSS property to change the background color of an element to Hex 855364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855364 }
```

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

```
.background{ background-color:#855364 }
```

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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