

Converting Colors

Hex(865361)

Have a look what the booklet for
Hex(865361) contains.

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Color

Hex(865361)

Conversions

Conversions Part 1

Format	Color
Hex	865361
RGB	134, 83, 97
RGB Percent	53%, 33%, 38%
CMY	0.4745, 0.6745, 0.6196
CMYK	0.00, 0.38, 0.28, 0.47
HSL	344°, 24%, 43%
HSV	344°, 38%, 53%
XYZ	15.0824, 12.1179, 12.8533
YIQ	99.8450, 25.9020, 15.1660

Conversions

Conversions Part 2

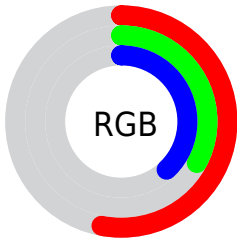
Format	Color
R_{YB}	134, 83, 97
Decimal	8803169
CIE Lab	41.40, 23.27, 0.86
CIE LCh	41, 23.285, 2.117
Yxy	12.1179, 0.3766, 0.3025
Android (android.graphics.Color)	4286993249 (0xFF865361)
YUV	99.8450, -1.4026, 29.9539
Hunter-Lab	34.8108, 16.4196, 2.4757

Details

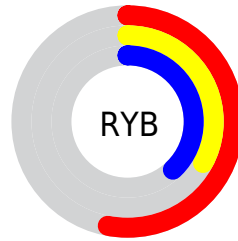
The Hex color **865361** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **538678**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BC8594**, and **532533** is the 20% darker color. If you saturate the color by 10%, you get **864657**, and if you desaturate by 10%, it is **86606B**.

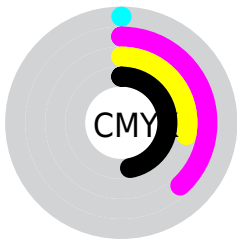
Distribution



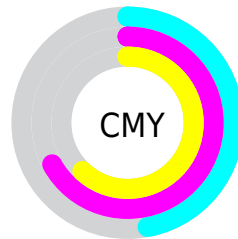
- Red (53%)
- Green (33%)
- Blue (38%)



- Red (53%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865361 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 865361 by changing the saturation by 10% instead.

 865361

 865361

FFFFFF

 6C3B49

 BC8594

 532533

 D9A0AE

 3A0E1E

 F5BBC9

 270004

 FFD7E6

 000000

 FFF3FF

 865361

 865361

 864657

 86606B

 86384E

 866E74

862B44

867B7E

861D3A

868988

861030

869692

860327

86A39B

860025

86B1A5

86BEAF

86CCB8

Harmonies

Analogous

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



7B5674



865361



86554E

Triad

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



865361



596741



2B6883

Complementary

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



865361



538678

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.



1B6B75



865361



426A4F

Square

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



865361



6D613B



2B6C62



496388

Rectangle

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



865361



815844



2B6C62



226A7F

Sweetspot

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



865361



AD9AA0



785386



574B4F



D6D6D6



575757

Same Dimension

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



865361



AD5E74



865E53



423C3D



820024



030001

Inverse Universe

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



865361



AD5E74



537B86



423C3D



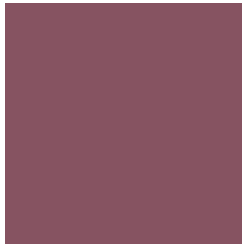
820024



030001

Previews

White Background



This preview shows how the Hex color 865361 looks on a white background.

Color Contrast Check

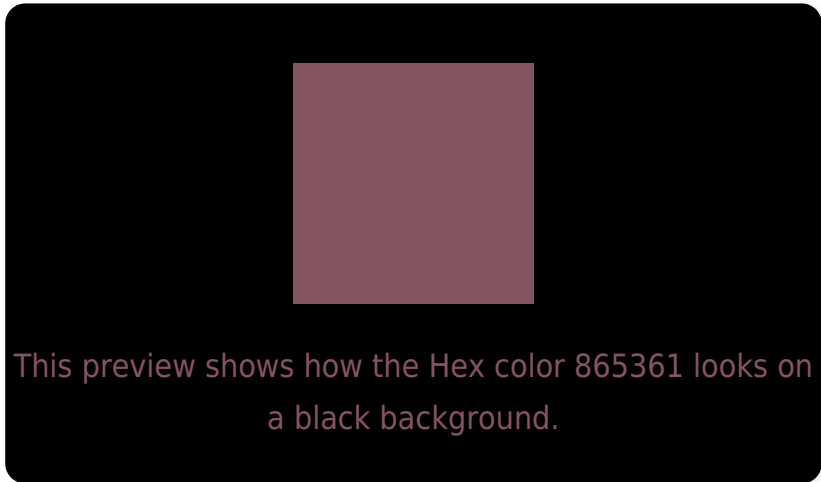
Large Text (above 18pt) WCAG AA ✓ Pass

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 865361 Background



This preview shows how black text looks on a background with the Hex color 865361.



This preview shows how white text looks on a background with the Hex color 865361.

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
865361

Protanopia
626169

Deuteranopia
6D5F5F



Tritanopia
85545A

Trichromacy



Original Color
865361

Protanomaly
6F5C66

Deuteranomaly
765B60

Tritanomaly
85545D

Monochromacy



Original Color
865361

Achromatopsia
646464

Achromatomaly
705E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 865361 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 #865361 looks like.

```
.text, #text, p{  
    color:#865361  
}
```

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 #865361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865361
}
```

Border

The CSS property to change the border of an element to Hex 865361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

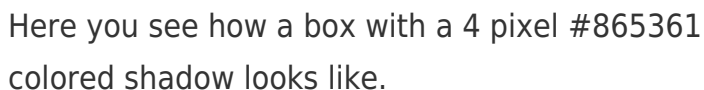
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865361 }
```

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

```
.border{ border-color:#865361 }
```

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



Here you see how a box with a 4 pixel #865361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865361; -webkit-box-shadow:4px 4px  
4px 4px #865361; box-shadow:4px 4px 4px  
4px #865361 }
```

Background

The CSS property to change the background color of an element to Hex 865361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865361 }
```

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

```
.background{ background-color:#865361 }
```

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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