

Converting Colors

Hex(866364)

Have a look what the booklet for
Hex(866364) contains.

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Color

Hex(866364)

Conversions

Conversions Part 1

Format	Color
Hex	866364
RGB	134, 99, 100
RGB Percent	53%, 39%, 39%
CMY	0.4745, 0.6118, 0.6078
CMYK	0.00, 0.26, 0.25, 0.47
HSL	358°, 15%, 46%
HSV	358°, 26%, 53%
XYZ	16.5936, 14.9121, 14.0603
YIQ	109.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

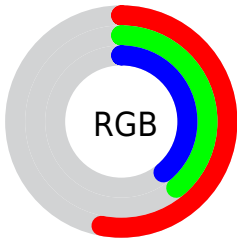
Format	Color
R_{YB}	134, 99, 100
Decimal	8807268
CIE _{Lab}	45.51, 14.31, 4.97
CIE _{LCh}	46, 15.143, 19.151
Yxy	14.9121, 0.3642, 0.3273
Android (android.graphics.Color)	4286997348 (0xFF866364)
YUV	109.5790, -4.7224, 21.4172
Hunter-Lab	38.6162, 9.1241, 5.4436

Details

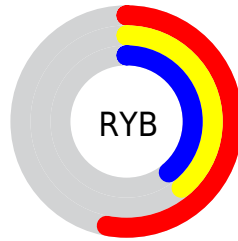
The Hex color **866364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **638685**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BC9697**, and **533435** is the 20% darker color. If you saturate the color by 10%, you get **865657**, and if you desaturate by 10%, it is **867071**.

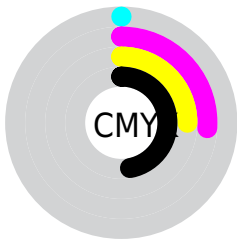
Distribution



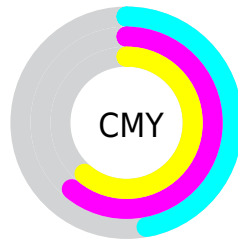
- Red (53%)
- Green (39%)
- Blue (39%)



- Red (53%)
- Yellow (39%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866364 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 866364 by changing the saturation by 10% instead.

 866364

 866364

FFFFFF

 6C4B4C

 BC9697

 533435

 D8B1B1

 3B1F20

 F5CCCD

 260809

 FFE8E9

 000000

 866364

 866364

 865657

 867071

 86484A

 867E7E

 863B3D

 868B8B

862D30

869998

862023

86A6A5

861316

86B3B2

860509

86C1BF

860004

86CECC

86DCD9

Harmonies

Analogous

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



826371



866364



836559

Triad

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



866364



5E715B



576E84

Complementary

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



866364



638685

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.



4B717E



866364



517367

Square

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



866364



6D6D54



497374



686A83

Rectangle

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



866364



7D6854



497374



526F83

Sweetspot

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



866364



ADA0A0



856386



574E4E



D6D6D6



575757

Same Dimension

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



866364



AD7879



867363



423C3C



820004



030000

Inverse Universe

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



866364



AD7879



637686



423C3C



820004



030000

Previews

White Background



This preview shows how the Hex color 866364 looks on a white background.

Color Contrast Check

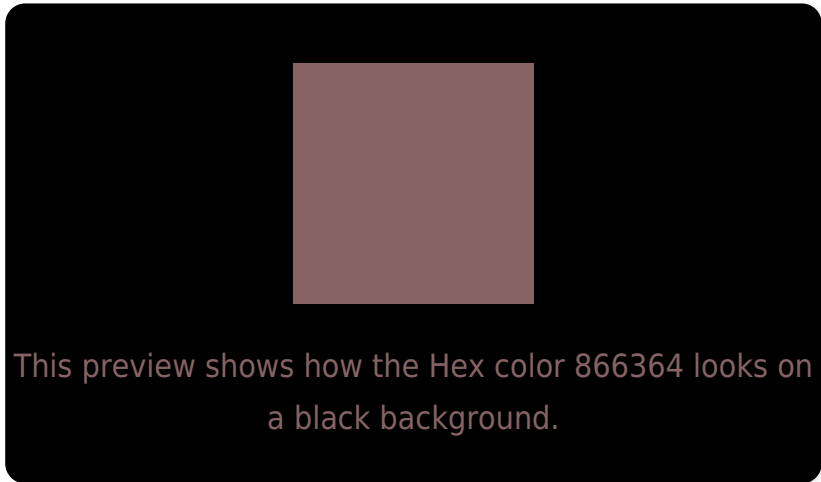
Large Text (above 18pt) WCAG AA ✓ Pass

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

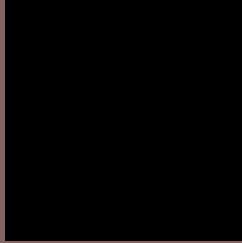
Any Text WCAG AA × Fail

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 866364 Background



This preview shows how black text looks on a background with the Hex color 866364.



This preview shows how white text looks on a background with the Hex color 866364.

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
866364

Protanopia
6F6C69

Deuteranopia
7A6863



Tritanopia
87626A

Trichromacy



Original Color
866364

Protanomaly
776967

Deuteranomaly
7E6663

Tritanomaly
876268

Monochromacy



Original Color
866364

Achromatopsia
6E6E6E

Achromatomaly
776A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 866364 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 #866364 looks like.

```
.text, #text, p{  
    color:#866364  
}
```

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 #866364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866364  
}
```

Border

The CSS property to change the border of an element to Hex 866364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

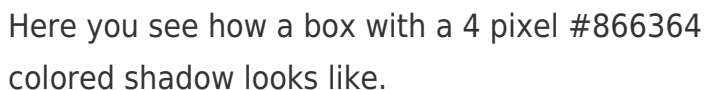
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#866364 }
```

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

```
.border{ border-color:#866364 }
```

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



Here you see how a box with a 4 pixel #866364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866364; -webkit-box-shadow:4px 4px  
4px 4px #866364; box-shadow:4px 4px 4px  
4px #866364 }
```

Background

The CSS property to change the background color of an element to Hex 866364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866364 }
```

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

```
.background{ background-color:#866364 }
```

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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