

Converting Colors

Hex(866866)

Have a look what the booklet for
Hex(866866) contains.

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Color

Hex(866866)

Conversions

Conversions Part 1

Format	Color
Hex	866866
RGB	134, 104, 102
RGB Percent	53%, 41%, 40%
CMY	0.4745, 0.5922, 0.6000
CMYK	0.00, 0.22, 0.24, 0.47
HSL	4°, 14%, 46%
HSV	4°, 24%, 53%
XYZ	17.1801, 15.9283, 14.7393
YIQ	112.7420, 18.5220, 5.7380

Conversions

Conversions Part 2

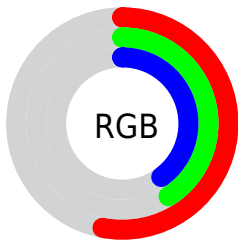
Format	Color
R_{YB}	134, 104, 102
Decimal	8808550
CIE _{Lab}	46.88, 11.67, 5.72
CIE _{LCh}	47, 12.996, 26.123
Yxy	15.9283, 0.3591, 0.3329
Android (android.graphics.Color)	4286998630 (0xFF866866)
YUV	112.7420, -5.2958, 18.6433
Hunter-Lab	39.9102, 6.9957, 6.0406

Details

The Hex color **866866** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668486**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BC9B99**, and **543937** is the 20% darker color. If you saturate the color by 10%, you get **865B59**, and if you desaturate by 10%, it is **867573**.

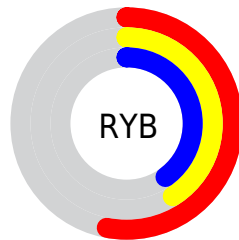
Distribution



Red (53%)

Green (41%)

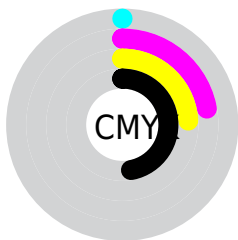
Blue (40%)



Red (53%)

Yellow (41%)

Blue (40%)

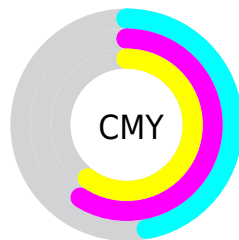


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866866 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 866866 by changing the saturation by 10% instead.

 866866

 866866

FFFFFF

 6C504E

 BC9B99

 543937

 D8B6B4

 3C2322

 F4D2CF

 260F0C

 FFEEEB

 000000

 866866

 866866

 865B59

 867573

 864F4B

 868181

 86423E

 868E8E

863630

869A9C

862923

86A7A9

861D16

86B3B6

861008

86C0C4

860800

86CDD1

86D9DF

Harmonies

Analogous

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



846871



866866



826A5D

Triad

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



866866



617463



617185

Complementary

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



866866



668486

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.



567481



866866



57756D

Square

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



866866



6D715B



527578



6F6D83

Rectangle

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



866866



7C6D5A



527578



5D7284

Sweetspot

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



866866



ADA2A1



866684



575050



D6D6D6



575757

Same Dimension

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



866866



AD7E7B



867866



423C3C



820800



030000

Inverse Universe

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



668486



7BAAAD



667486



3C4242



007A82



000203

Previews

White Background



This preview shows how the Hex color 866866 looks on a white background.

Color Contrast Check

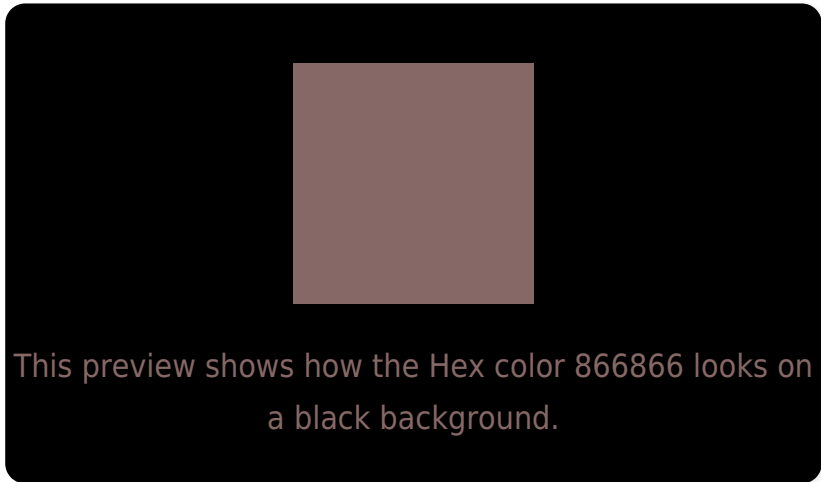
Large Text (above 18pt) WCAG AA ✓ Pass

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

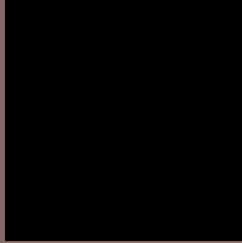
Any Text WCAG AA × Fail

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 866866 Background



This preview shows how black text looks on a background with the Hex color 866866.

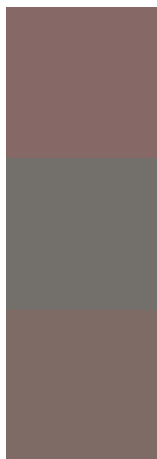


This preview shows how white text looks on a background with the Hex color 866866.

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
866866

Protanopia
736F6A

Deuteranopia
7E6B65



Tritanopia
87676F

Trichromacy



Original Color
866866

Protanomaly
7A6C69

Deuteranomaly
816A65

Tritanomaly
87676C

Monochromacy



Original Color
866866

Achromatopsia
717171

Achromatomaly
796E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 866866 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 #866866 looks like.

```
.text, #text, p{  
    color:#866866  
}
```

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 #866866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866866
}
```

Border

The CSS property to change the border of an element to Hex 866866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

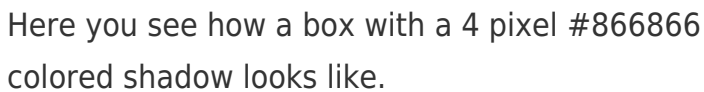
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866866 }
```

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

```
.border{ border-color:#866866 }
```

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



Here you see how a box with a 4 pixel #866866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866866; -webkit-box-shadow:4px 4px  
4px 4px #866866; box-shadow:4px 4px 4px  
4px #866866 }
```

Background

The CSS property to change the background color of an element to Hex 866866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866866 }
```

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

```
.background{ background-color:#866866 }
```

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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