

Converting Colors

Hex(867362)

Have a look what the booklet for
Hex(867362) contains.

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Color

Hex(867362)

Conversions

Conversions Part 1

Format	Color
Hex	867362
RGB	134, 115, 98
RGB Percent	53%, 45%, 38%
CMY	0.4745, 0.5490, 0.6157
CMYK	0.00, 0.14, 0.27, 0.47
HSL	28°, 16%, 45%
HSV	28°, 27%, 53%
XYZ	18.1669, 18.2116, 14.1130
YIQ	118.7430, 16.7810, -1.2590

Conversions

Conversions Part 2

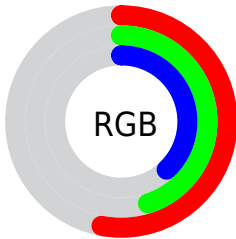
Format	Color
RYB	134, 130, 98
Decimal	8811362
CIELab	49.75, 4.60, 12.15
CIELCh	50, 12.992, 69.248
Yxy	18.2116, 0.3598, 0.3607
Android (android.graphics.Color)	4287001442 (0xFF867362)
YUV	118.7430, -10.2263, 13.3804
Hunter-Lab	42.6751, 1.3063, 10.2649

Details

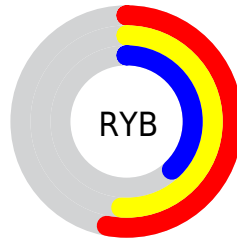
The Hex color **867362** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **627586**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BCA795**, and **544333** is the 20% darker color. If you saturate the color by 10%, you get **866C55**, and if you desaturate by 10%, it is **867A6F**.

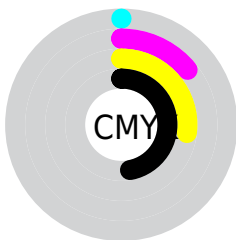
Distribution



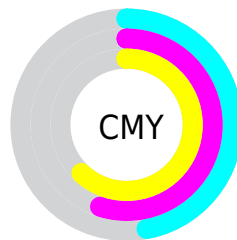
- Red (53%)
- Green (45%)
- Blue (38%)



- Red (53%)
- Yellow (51%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867362 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 867362 by changing the saturation by 10% instead.

 867362

 867362

FFFFFF

 6C5A4A

 BCA795

 544333

 D8C2AF

 3C2D1E

 F4DECB

 261806

 FFFBE7

 090000

 000000

 867362

 867362

 866C55

 867A6F

 866547

 86817D

 865E3A

 86888A

 86572C

 868F98

 86501F

 8696A5

 864912

 869DB2

 864104

 86A5C0

 863F00

 86ACCD

 86B3DB

Harmonies

Analogous

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



8C7069



867362



7B7761

Triad

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



867362



5B7D79



7D7287

Complementary

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



867362



627586

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.



6E768C



867362



5A7C84

Square

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



867362



637C6E



617A8B



88707E

Rectangle

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



867362



737963



617A8B



787489

Sweetspot

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



867362



ADA6A0



866275



57524E



D6D6D6



575757

Same Dimension

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



867362



AD9076



868562



423F3C



823D00



030100

Inverse Universe

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



627586



7693AD



626386



3C3F42



004582



000103

Previews

White Background



This preview shows how the Hex color 867362 looks on a white background.

Color Contrast Check

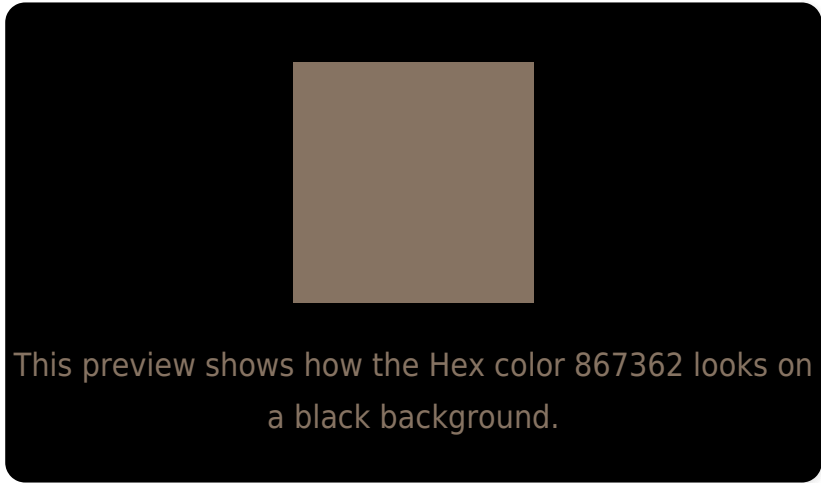
Large Text (above 18pt) WCAG AA ✓ Pass

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

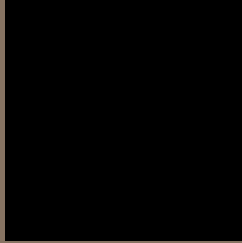
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 867362 Background



This preview shows how black text looks on a background with the Hex color 867362.



This preview shows how white text looks on a background with the Hex color 867362.

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
867362

Protanopia
7D7664

Deuteranopia
897262



Tritanopia
897079

Trichromacy



Original Color
867362

Protanomaly
807563

Deuteranomaly
887262

Tritanomaly
887171

Monochromacy



Original Color
867362

Achromatopsia
777777

Achromatomaly
7C766F

CSS Examples

Text

The CSS property to change the color of the text to Hex 867362 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 #867362 looks like.

```
.text, #text, p{  
    color:#867362  
}
```

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 #867362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867362
}
```

Border

The CSS property to change the border of an element to Hex 867362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

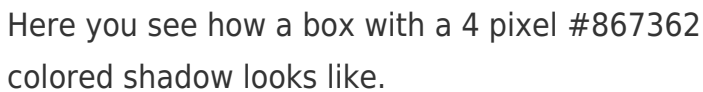
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867362 }
```

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

```
.border{ border-color:#867362 }
```

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



Here you see how a box with a 4 pixel #867362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867362; -webkit-box-shadow:4px 4px  
4px 4px #867362; box-shadow:4px 4px 4px  
4px #867362 }
```

Background

The CSS property to change the background color of an element to Hex 867362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867362 }
```

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

```
.background{ background-color:#867362 }
```

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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