

Converting Colors

Hex(876162)

Have a look what the booklet for
Hex(876162) contains.

Hex(876162)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(876162)

Conversions

Conversions Part 1

Format	Color
Hex	876162
RGB	135, 97, 98
RGB Percent	53%, 38%, 38%
CMY	0.4706, 0.6196, 0.6157
CMYK	0.00, 0.28, 0.27, 0.47
HSL	358°, 16%, 45%
HSV	358°, 28%, 53%
XYZ	16.4710, 14.5821, 13.5018
YIQ	108.4760, 22.3270, 8.3670

Conversions

Conversions Part 2

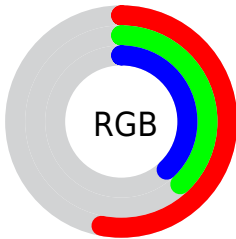
Format	Color
R_{YB}	135, 97, 98
Decimal	8872290
CIE _{Lab}	45.06, 15.59, 5.54
CIE _{LCh}	45, 16.540, 19.556
Yxy	14.5821, 0.3697, 0.3273
Android (android.graphics.Color)	4287062370 (0xFF876162)
YUV	108.4760, -5.1647, 23.2615
Hunter-Lab	38.1866, 10.1658, 5.7672

Details

The Hex color **876162** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618786**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BD9495**, and **543234** is the 20% darker color. If you saturate the color by 10%, you get **875455**, and if you desaturate by 10%, it is **876F6F**.

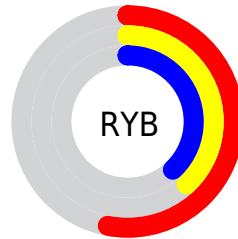
Distribution



Red (53%)

Green (38%)

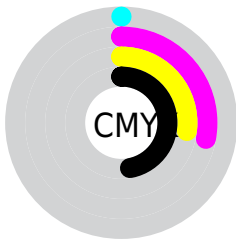
Blue (38%)



Red (53%)

Yellow (38%)

Blue (38%)

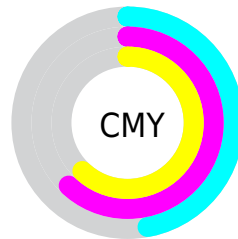


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876162 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 876162 by changing the saturation by 10% instead.

 876162

 876162

FFFFFF

 6D494A

 BD9495

 543234

 D9AFAF

 3C1D1F

 F6CACB

 270606

 FFE6E7

 000000

 876162

 876162

 875455

 876F6F

 874648

 877C7C

 87393B

 878A89

872B2D

879797

871D20

87A5A4

871013

87B2B1

870206

87C0BE

870004

87CDCB

87DBD8

Harmonies

Analogous

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



836170



876162



836456

Triad

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



876162



5C7058



546D85

Complementary

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



876162



618786

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.



46717F



876162



4D7265

Square

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



876162



6B6D51



447273



666984

Rectangle

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



876162



7D6751



447273



4E6F84

Sweetspot

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



876162



B0A2A2



866187



595051



D9D9D9



595959

Same Dimension

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



876162



B07476



877361



423C3C



820003



030000

Inverse Universe

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



876162



B07476



617587



423C3C



820003



030000

Previews

White Background



This preview shows how the Hex color 876162 looks on a white background.

Color Contrast Check

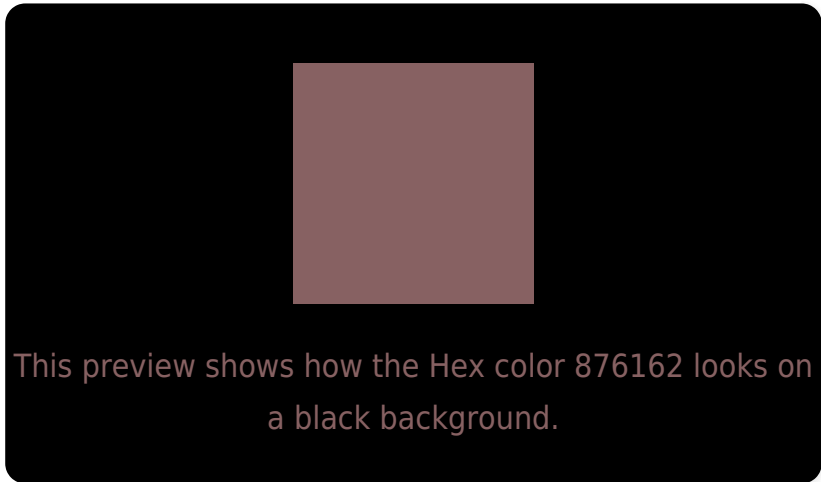
Large Text (above 18pt) WCAG AA ✓ Pass

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

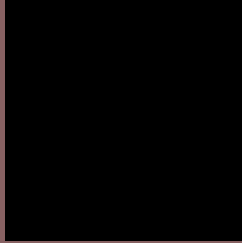
Any Text WCAG AA × Fail

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 876162 Background



This preview shows how black text looks on a background with the Hex color 876162.



This preview shows how white text looks on a background with the Hex color 876162.

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
876162

Protanopia
6E6A67

Deuteranopia
796761



Tritanopia
886067

Trichromacy



Original Color
876162

Protanomaly
776765

Deuteranomaly
7E6561

Tritanomaly
886065

Monochromacy



Original Color
876162

Achromatopsia
6C6C6C

Achromatomaly
766868

CSS Examples

Text

The CSS property to change the color of the text to Hex 876162 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 #876162 looks like.

```
.text, #text, p{  
    color:#876162  
}
```

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 #876162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876162
}
```

Border

The CSS property to change the border of an element to Hex 876162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

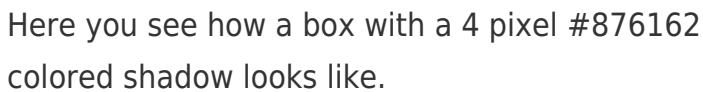
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876162 }
```

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

```
.border{ border-color:#876162 }
```

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



Here you see how a box with a 4 pixel #876162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876162; -webkit-box-shadow:4px 4px  
4px 4px #876162; box-shadow:4px 4px 4px  
4px #876162 }
```

Background

The CSS property to change the background color of an element to Hex 876162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876162 }
```

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

```
.background{ background-color:#876162 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor