

Converting Colors

Hex(876552)

Have a look what the booklet for
Hex(876552) contains.

Hex(876552)	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(876552)

Conversions

Conversions Part 1

Format	Color
Hex	876552
RGB	135, 101, 82
RGB Percent	53%, 40%, 32%
CMY	0.4706, 0.6039, 0.6784
CMYK	0.00, 0.25, 0.39, 0.47
HSL	22°, 24%, 43%
HSV	22°, 39%, 53%
XYZ	16.1683, 15.0675, 10.0388
YIQ	109.0000, 26.3630, 1.2990

Conversions

Conversions Part 2

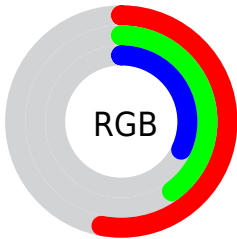
Format	Color
R_{YB}	135, 112, 82
Decimal	8873298
CIE _{Lab}	45.73, 10.98, 16.07
CIE _{LCh}	46, 19.465, 55.662
Yxy	15.0675, 0.3917, 0.3651
Android (android.graphics.Color)	4287063378 (0xFF876552)
YUV	109.0000, -13.3110, 22.8020
Hunter-Lab	38.8168, 6.4211, 11.8382

Details

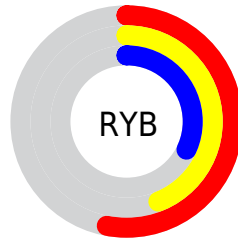
The Hex color **876552** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527487**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **BD9883**, and **543625** is the 20% darker color. If you saturate the color by 10%, you get **875C45**, and if you desaturate by 10%, it is **876E60**.

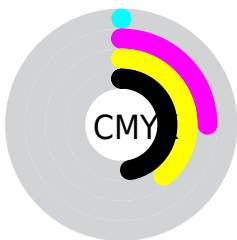
Distribution



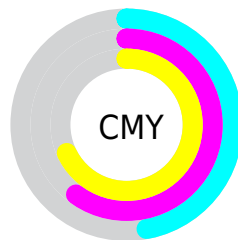
- Red (53%)
- Green (40%)
- Blue (32%)



- Red (53%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876552 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 876552 by changing the saturation by 10% instead.

 876552

 876552

FFFFFF

 6D4D3B

 BD9883

 543625

 DAB39E

 3B2110

 F7CEB9

 250B00

 FFEAD4

 000000

 FFFFF1

 876552

 876552

 875C45

 876E60

 875437

 87766D

 874B2A

 877F7B

 87421C

 878888

 873A0F

 879096

 873101

 8799A3

 873000

 87A2B1

 87AABE

 87B3CC

Harmonies

Analogous

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



8D615F



876552



7A6A4C

Triad

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



876552



457569



6C6989

Complementary

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



876552



527487

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.



546E8C



876552



3B757A

Square

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



876552



577359



417387



7F647F

Rectangle

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



876552



6F6E4D



417387



646B8B

Sweetspot

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



876552



B0A29B



875274



59514D



D9D9D9



595959

Same Dimension

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



876552



B07B5D



877F52



423E3C



822F00



030100

Inverse Universe

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



527487



5D92B0



525A87



3C4042



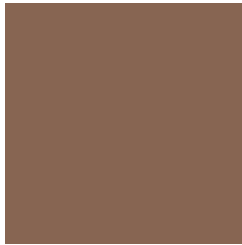
005382



000203

Previews

White Background



This preview shows how the Hex color 876552 looks on a white background.

Color Contrast Check

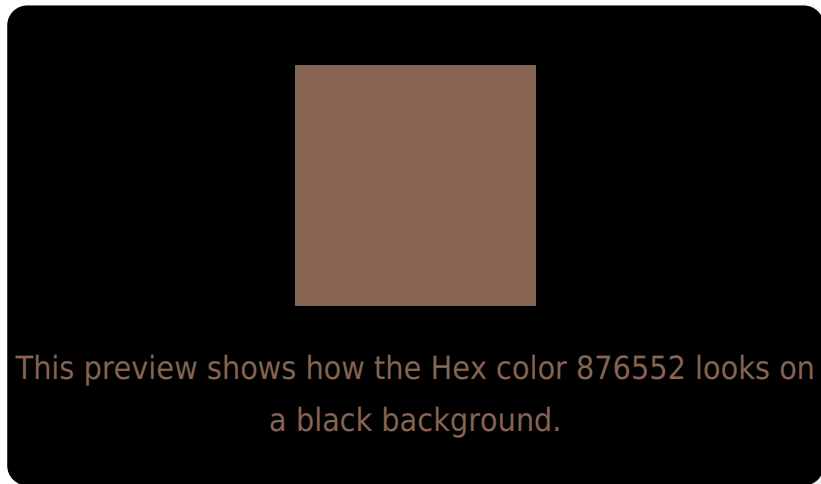
Large Text (above 18pt) WCAG AA ✓ Pass

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

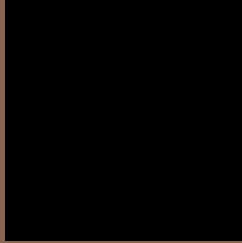
Any Text WCAG AA × Fail

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 876552 Background



This preview shows how black text looks on a background with the Hex color 876552.



This preview shows how white text looks on a background with the Hex color 876552.

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
876552

Protanopia
746C55

Deuteranopia
806851



Tritanopia
896269

Trichromacy



Original Color

876552

Protanomaly

7B6954

Deuteranomaly

836751

Tritanomaly

886361

Monochromacy



Original Color

876552

Achromatopsia

6D6D6D

Achromatomaly

766A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 876552 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 #876552 looks like.

```
.text, #text, p{  
    color:#876552  
}
```

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 #876552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876552
}
```

Border

The CSS property to change the border of an element to Hex 876552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

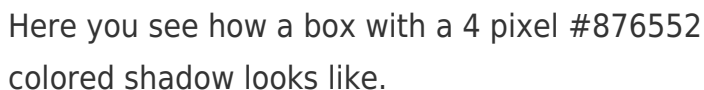
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876552 }
```

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

```
.border{ border-color:#876552 }
```

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



Here you see how a box with a 4 pixel #876552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876552; -webkit-box-shadow:4px 4px  
4px 4px #876552; box-shadow:4px 4px 4px  
4px #876552 }
```

Background

The CSS property to change the background color of an element to Hex 876552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876552 }
```

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

```
.background{ background-color:#876552 }
```

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