

Converting Colors

Hex(887264)

Have a look what the booklet for
Hex(887264) contains.

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Color

Hex(887264)

Conversions

Conversions Part 1

Format	Color
Hex	887264
RGB	136, 114, 100
RGB Percent	53%, 45%, 39%
CMY	0.4667, 0.5529, 0.6078
CMYK	0.00, 0.16, 0.26, 0.47
HSL	23°, 15%, 46%
HSV	23°, 26%, 53%
XYZ	18.4709, 18.1890, 14.5939
YIQ	118.9820, 17.6060, 0.3100

Conversions

Conversions Part 2

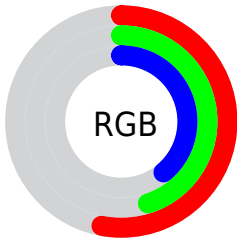
Format	Color
R_{YB}	136, 123, 100
Decimal	8942180
CIE _{Lab}	49.72, 6.32, 10.97
CIE _{LCh}	50, 12.656, 60.046
Yxy	18.1890, 0.3604, 0.3549
Android (android.graphics.Color)	4287132260 (0xFF887264)
YUV	118.9820, -9.3581, 14.9248
Hunter-Lab	42.6485, 2.6727, 9.5655

Details

The Hex color **887264** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **647A88**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BEA697**, and **564235** is the 20% darker color. If you saturate the color by 10%, you get **886A56**, and if you desaturate by 10%, it is **887A72**.

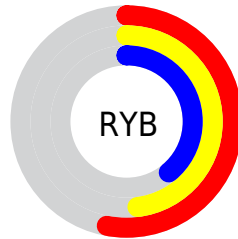
Distribution



Red (53%)

Green (45%)

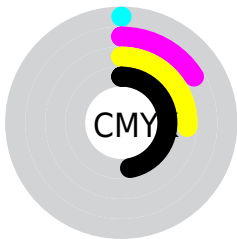
Blue (39%)



Red (53%)

Yellow (48%)

Blue (39%)

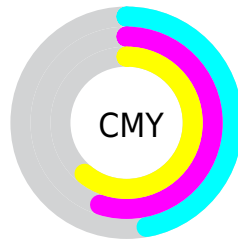


Cyan (0%)

Magenta (16%)

Yellow (26%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887264 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 887264 by changing the saturation by 10% instead.

 887264

 887264

FFFFFF

 6E5A4C

 BEA697

 564235

 DAC1B2

 3E2C20

 F6DDCD

 281709

 FFF9E9

 0D0000

 000000

 887264

 887264

 886A56

 887A72

 886149

 88837F

 88593B

 888B8D

 88512E

 88939A

 884820

 889CA8

 884012

 88A4B6

 883805

 88ACC3

 883500

 88B4D1

 88BDDE

Harmonies

Analogous

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



8D6F6C



887264



7F7561

Triad

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



887264



5D7D76



787389

Complementary

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



887264



647A88

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.



6A778B



887264



5A7C81

Square

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



887264



677B6B



5F7A88



847081

Rectangle

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



887264



777862



5F7A88



74758A

Sweetspot

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



887264



B0A7A2



88647A



595450



D9D9D9



595959

Same Dimension

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



887264



B08E78



888464



45413E



853400



050200

Inverse Universe

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



647A88



789AB0



646888



3E4245



005185



000305

Previews

White Background



This preview shows how the Hex color 887264 looks on a white background.

Color Contrast Check

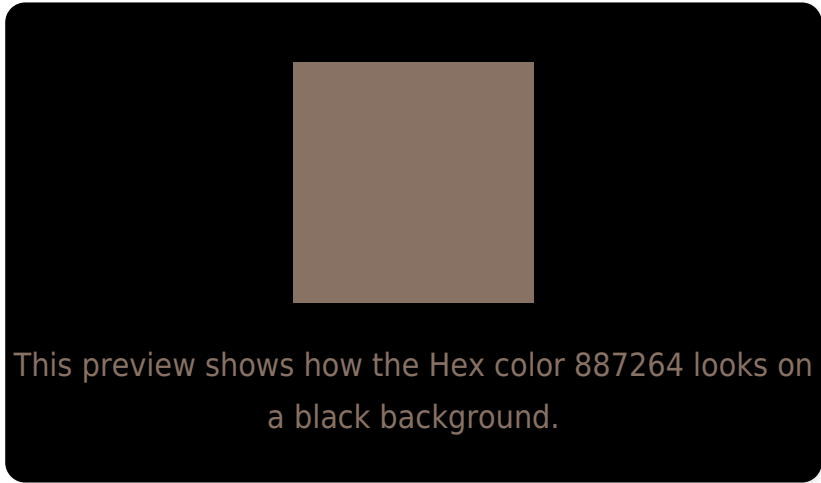
Large Text (above 18pt) WCAG AA ✓ Pass

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

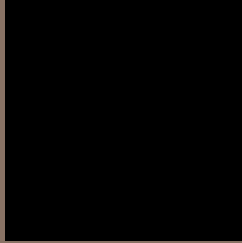
Any Text WCAG AA ✓ Pass

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 887264 Background



This preview shows how black text looks on a background with the Hex color 887264.



This preview shows how white text looks on a background with the Hex color 887264.

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
887264

Protanopia
7C7666

Deuteranopia
887264



Tritanopia
8A6F78

Trichromacy



Original Color
887264

Protanomaly
807565

Deuteranomaly
887264

Tritanomaly
897071

Monochromacy



Original Color
887264

Achromatopsia
777777

Achromatomaly
7D7570

CSS Examples

Text

The CSS property to change the color of the text to Hex 887264 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 #887264 looks like.

```
.text, #text, p{  
    color:#887264  
}
```

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 #887264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887264
}
```

Border

The CSS property to change the border of an element to Hex 887264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

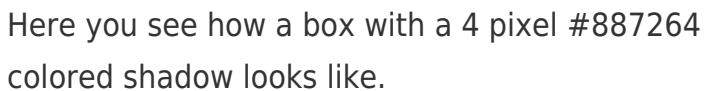
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887264 }
```

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

```
.border{ border-color:#887264 }
```

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



Here you see how a box with a 4 pixel #887264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887264; -webkit-box-shadow:4px 4px  
4px 4px #887264; box-shadow:4px 4px 4px  
4px #887264 }
```

Background

The CSS property to change the background color of an element to Hex 887264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887264 }
```

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

```
.background{ background-color:#887264 }
```

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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