

Converting Colors

Hex(877431)

Have a look what the booklet for
Hex(877431) contains.

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Color

Hex(877431)

Conversions

Conversions Part 1

Format	Color
Hex	877431
RGB	135, 116, 49
RGB Percent	53%, 45%, 19%
CMY	0.4706, 0.5451, 0.8078
CMYK	0.00, 0.14, 0.64, 0.47
HSL	47°, 47%, 36%
HSV	47°, 64%, 53%
XYZ	16.7914, 17.8634, 5.4687
YIQ	114.0430, 32.8310, -16.8090

Conversions

Conversions Part 2

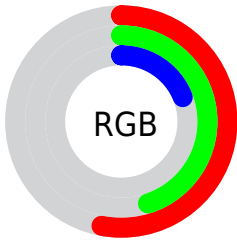
Format	Color
R_{YB}	73, 135, 49
Decimal	8877105
CIE Lab	49.33, -1.04, 38.85
CIE LCh	49, 38.861, 91.532
Yxy	17.8634, 0.4185, 0.4452
Android (android.graphics.Color)	4287067185 (0xFF877431)
YUV	114.0430, -32.0662, 18.3793
Hunter-Lab	42.2652, -3.0481, 21.9140

Details

The Hex color **877431** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **314487**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BEA862**, and **524400** is the 20% darker color. If you saturate the color by 10%, you get **877124**, and if you desaturate by 10%, it is **87773E**.

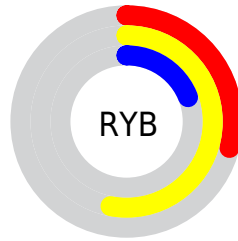
Distribution



Red (53%)

Green (45%)

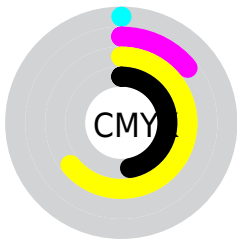
Blue (19%)



Red (29%)

Yellow (53%)

Blue (19%)

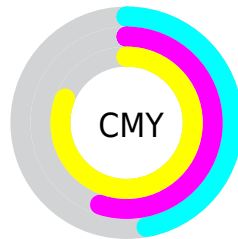


Cyan (0%)

Magenta (14%)

Yellow (64%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877431 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 877431 by changing the saturation by 10% instead.



877431



877431

FFFFFF



6C5C19



BEA862



524400



DBC37C



3A2E00



F8DF96



211A00



FFFBB1



000000



FFFPCD



FFFEE9



877431



877431



877124



87773E

■ 876E16

■ 877A4C

■ 876B08

■ 877D5A

■ 876900

■ 878067

■ 878375

■ 878682

■ 878990

■ 878C9D

■ 878FAB

Harmonies

Analogous

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



A1683C



877431



657D3B

Triad

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



877431



008597



9F6095

Complementary

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



877431



314487

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.



7A6CAE



877431



0081AF

Square

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



877431



008676



3C78B7



B15975

Rectangle

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



877431



4A824B



3C78B7



95639F

Sweetspot

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



877431



B0A98F



873145



595545



D9D9D9



595959

Same Dimension

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



877431



B0922A



708731



42413C



826500



030200

Inverse Universe

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



314487



2A48B0



483187



3C3D42



001D82



000103

Previews

White Background



This preview shows how the Hex color 877431 looks on a white background.

Color Contrast Check

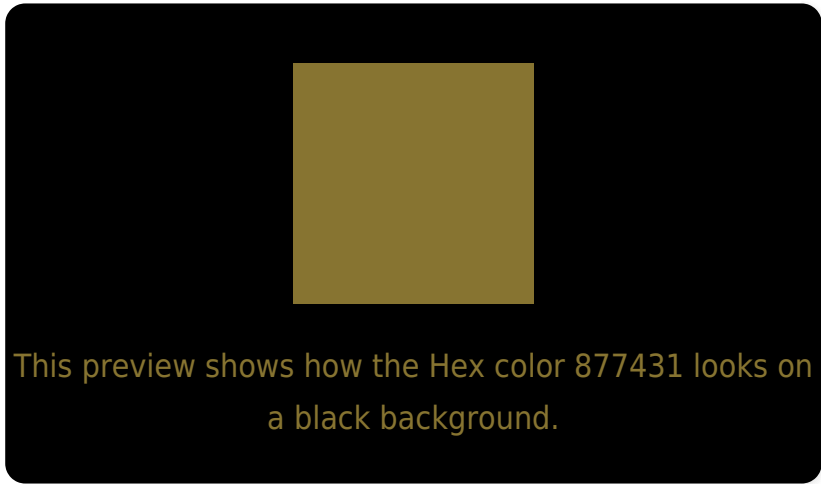
Large Text (above 18pt) WCAG AA ✓ Pass

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 877431 Background



This preview shows how black text looks on a background with the Hex color 877431.



This preview shows how white text looks on a background with the Hex color 877431.

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
877431

Protanopia
837631

Deuteranopia
927032



Tritanopia
8D6D75

Trichromacy



Original Color
877431

Protanomaly
847531

Deuteranomaly
8E7132

Tritanomaly
8B705C

Monochromacy



Original Color
877431

Achromatopsia
727272

Achromatomaly
7A735A

CSS Examples

Text

The CSS property to change the color of the text to Hex 877431 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 #877431 looks like.

```
.text, #text, p{  
    color:#877431  
}
```

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 #877431 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877431
}
```

Border

The CSS property to change the border of an element to Hex 877431 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
#877431 }
```

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

```
.border{ border-color:#877431 }
```

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

Here you see how a box with a 4 pixel #877431 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877431; -webkit-box-shadow:4px 4px  
4px 4px #877431; box-shadow:4px 4px 4px  
4px #877431 }
```

Background

The CSS property to change the background color of an element to Hex 877431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877431 }
```

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

```
.background{ background-color:#877431 }
```

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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