

Converting Colors

Hex(877487)

Have a look what the booklet for
Hex(877487) contains.

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Color

Hex(877487)

Conversions

Conversions Part 1

Format	Color
Hex	877487
RGB	135, 116, 135
RGB Percent	53%, 45%, 53%
CMY	0.4706, 0.5451, 0.4706
CMYK	0.00, 0.14, 0.00, 0.47
HSL	300°, 8%, 49%
HSV	300°, 14%, 53%
XYZ	20.6102, 19.3909, 25.5782
YIQ	123.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

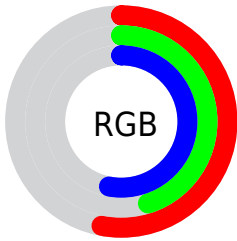
Format	Color
R_{YB}	135, 116, 135
Decimal	8877191
CIE _{Lab}	51.14, 10.99, -7.64
CIE _{LCh}	51, 13.384, 325.172
Yxy	19.3909, 0.3143, 0.2957
Android (android.graphics.Color)	4287067271 (0xFF877487)
YUV	123.8470, 5.4984, 9.7812
Hunter-Lab	44.0352, 6.4837, -3.6145

Details

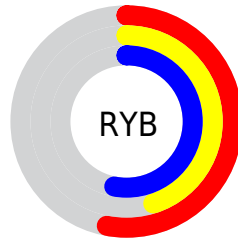
The Hex color **877487** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **748774**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BCA8BC**, and **554455** is the 20% darker color. If you saturate the color by 10%, you get **876787**, and if you desaturate by 10%, it is **878287**.

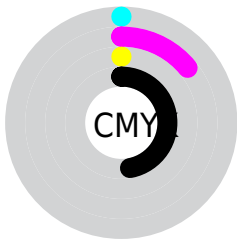
Distribution



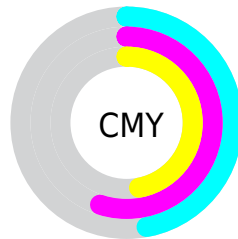
- Red (53%)
- Green (45%)
- Blue (53%)



- Red (53%)
- Yellow (45%)
- Blue (53%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 877487 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 877487 by changing the saturation by 10% instead.

877487

877487

FFFFFF

6E5B6E

BCA8BC

554455

D8C3D8

3E2D3E

F5DFF4

281928

FFFCFF

150014

000000

877487

877487

876787

878287

875987

878F87

874C87

879C87

873E87

87AA87

873187

87B887

872387

87C587

871587

87D387

870887

87E087

870087

87ED87

Harmonies

Analogous

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



7A788E



877487



90727C

Triad

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



877487



857863



5B8083

Complementary

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



877487



748774

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.



608077



877487



787C65

Square

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



877487



8E7567



6B7F6C



5F7F8C

Rectangle

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



877487



927274



6B7F6C



5C807F

Sweetspot

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



877487



B0A9B0



747487



595559



D9D9D9



595959

Same Dimension

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



877487



B092B0



87747E



423C42



820082



030003

Inverse Universe

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



877487



B092B0



74877E



423C42



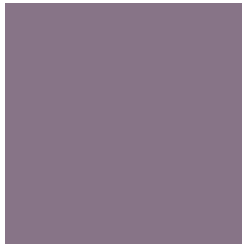
820082



030003

Previews

White Background



This preview shows how the Hex color 877487 looks on a white background.

Color Contrast Check

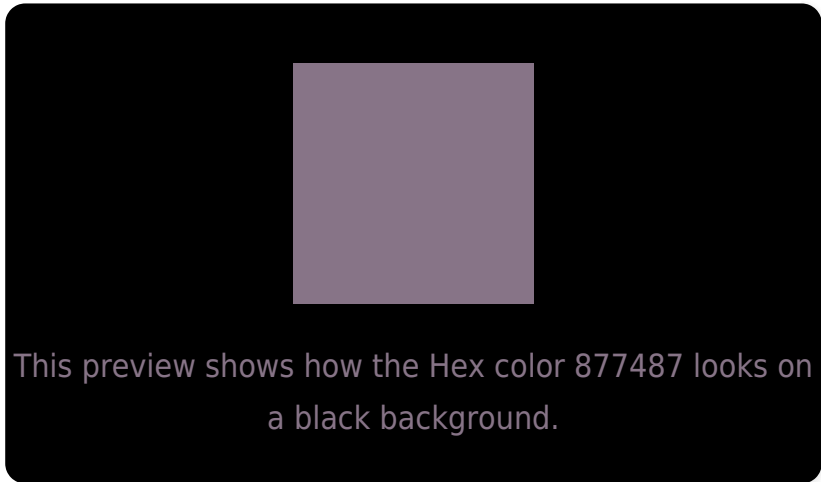
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

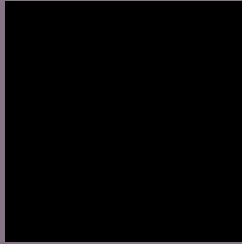
Any Text WCAG AA ✓ Pass

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 877487 Background



This preview shows how black text looks on a background with the Hex color 877487.



This preview shows how white text looks on a background with the Hex color 877487.

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
877487

Protanopia
77798A

Deuteranopia
807786



Tritanopia
86757F

Trichromacy



Original Color
877487

Protanomaly
7D7789

Deuteranomaly
837686

Tritanomaly
867582

Monochromacy



Original Color
877487

Achromatopsia
7C7C7C

Achromatomaly
807980

CSS Examples

Text

The CSS property to change the color of the text to Hex 877487 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 #877487 looks like.

```
.text, #text, p{  
    color:#877487  
}
```

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 #877487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877487
}
```

Border

The CSS property to change the border of an element to Hex 877487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

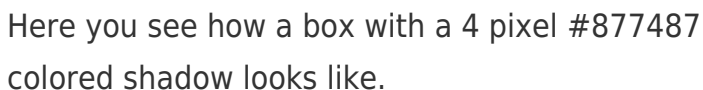
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877487 }
```

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

```
.border{ border-color:#877487 }
```

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



Here you see how a box with a 4 pixel `#877487` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877487; -webkit-box-shadow:4px 4px  
4px 4px #877487; box-shadow:4px 4px 4px  
4px #877487 }
```

Background

The CSS property to change the background color of an element to Hex 877487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877487 }
```

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

```
.background{ background-color:#877487 }
```

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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