

Converting Colors

Hex(87482D)

Have a look what the booklet for
Hex(87482D) contains.

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Color

Hex(87482D)

Conversions

Conversions Part 1

Format	Color
Hex	87482D
RGB	135, 72, 45
RGB Percent	53%, 28%, 18%
CMY	0.4706, 0.7176, 0.8235
CMYK	0.00, 0.47, 0.67, 0.47
HSL	18°, 50%, 35%
HSV	18°, 67%, 53%
XYZ	12.7827, 9.9751, 3.7343
YIQ	87.7590, 46.2150, 4.9590

Conversions

Conversions Part 2

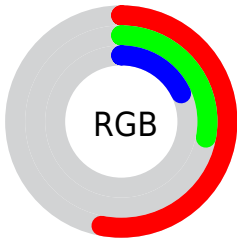
Format	Color
R _Y B	135, 84, 45
Decimal	8865837
CIE Lab	37.80, 24.29, 27.77
CIE LCh	38, 36.895, 48.835
Yxy	9.9751, 0.4825, 0.3765
Android (android.graphics.Color)	4287055917 (0xFF87482D)
YUV	87.7590, -21.0802, 41.4304
Hunter-Lab	31.5834, 16.9732, 15.0982

Details

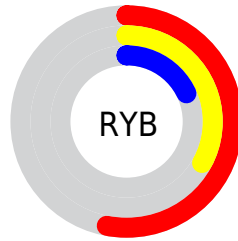
The Hex color **87482D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2D6C87**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C0795C**, and **511A00** is the 20% darker color. If you saturate the color by 10%, you get **873F20**, and if you desaturate by 10%, it is **87513B**.

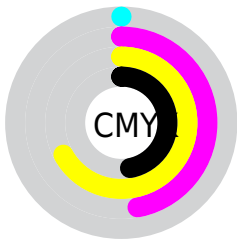
Distribution



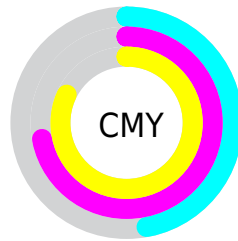
- Red (53%)
- Green (28%)
- Blue (18%)



- Red (53%)
- Yellow (33%)
- Blue (18%)



- Cyan (0%)
- Magenta (47%)
- Yellow (67%)
- Black (47%)



- Cyan (47%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 87482D 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 87482D by changing the saturation by 10% instead.



87482D



87482D

FFFFFF



6B3117



C0795C



511A00



DD9474



360400



FBAE8E



1C0001



FFCAA9



000000



FFE6C4



FFFFE0



FFFFFFD



87482D



87482D

873F20

87513B

873512

875B48

872C05

876456

872900

876E63

877771

87817E

878A8C

879499

879DA7

Harmonies

Analogous

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



903F47



87482D



73531C

Triad

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



87482D



00674C



475691

Complementary

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



87482D



2D6C87

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.



005F93



87482D



00686B

Square

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



87482D



346430



006585



724981

Rectangle

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



87482D



615A1A



006585



315994

Sweetspot

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



87482D



B0978D



872D6C



594A44



D9D9D9



595959

Same Dimension

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



87482D



B04D23



87752D



423E3C



822700



030100

Inverse Universe

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



2D6C87



2386B0



2D3F87



3C4042



005B82



000203

Previews

White Background



This preview shows how the Hex color 87482D looks on a white background.

Color Contrast Check

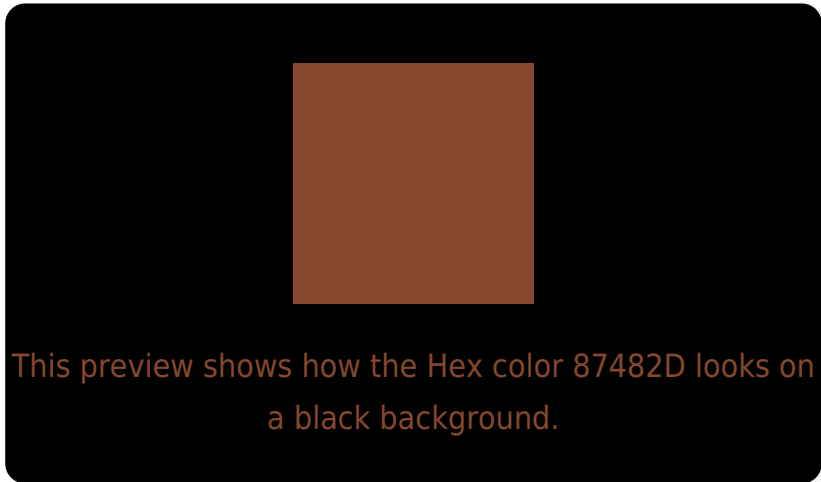
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

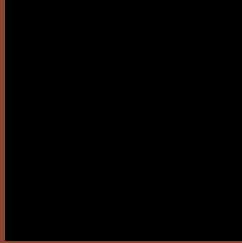
Any Text WCAG AA × Fail

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 87482D Background



This preview shows how black text looks on a background with the Hex color 87482D.



This preview shows how white text looks on a background with the Hex color 87482D.

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
87482D

Protanopia
625A33

Deuteranopia
6F552A



Tritanopia
894549

Trichromacy



Original Color
87482D

Protanomaly
6F5331

Deuteranomaly
78502B

Tritanomaly
88463F

Monochromacy



Original Color
87482D

Achromatopsia
585858

Achromatomaly
695248

CSS Examples

Text

The CSS property to change the color of the text to Hex 87482D 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 #87482D looks like.

```
.text, #text, p{  
    color:#87482D  
}
```

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 #87482D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87482D
}
```

Border

The CSS property to change the border of an element to Hex 87482D is called "border". The border property can be set on classes, ids or directly on the HTML element.

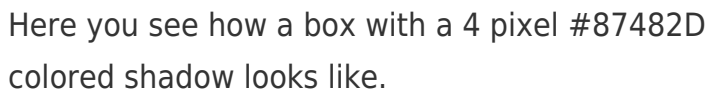
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87482D }
```

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

```
.border{ border-color:#87482D }
```

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



Here you see how a box with a 4 pixel #87482D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87482D; -webkit-box-shadow:4px 4px  
4px 4px #87482D; box-shadow:4px 4px 4px  
4px #87482D }
```

Background

The CSS property to change the background color of an element to Hex 87482D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87482D }
```

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

```
.background{ background-color:#87482D }
```

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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