

Converting Colors

Hex(878035)

Have a look what the booklet for
Hex(878035) contains.

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Color

Hex(878035)

Conversions

Conversions Part 1

Format	Color
Hex	878035
RGB	135, 128, 53
RGB Percent	53%, 50%, 21%
CMY	0.4706, 0.4980, 0.7922
CMYK	0.00, 0.05, 0.61, 0.47
HSL	55°, 44%, 37%
HSV	55°, 61%, 53%
XYZ	18.3534, 20.8463, 6.4246
YIQ	121.5430, 28.2470, -21.8410

Conversions

Conversions Part 2

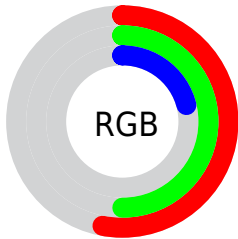
Format	Color
RYB	61, 135, 53
Decimal	8880181
CIELab	52.78, -7.47, 40.73
CIELCh	53, 41.405, 100.394
Yxy	20.8463, 0.4023, 0.4569
Android (android.graphics.Color)	4287070261 (0xFF878035)
YUV	121.5430, -33.7917, 11.8018
Hunter-Lab	45.6577, -8.1478, 23.6176

Details

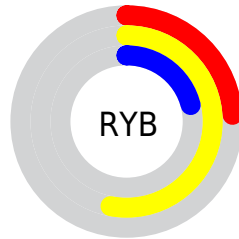
The Hex color **878035** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **353C87**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BEB567**, and **534F00** is the 20% darker color. If you saturate the color by 10%, you get **877F28**, and if you desaturate by 10%, it is **878143**.

Distribution



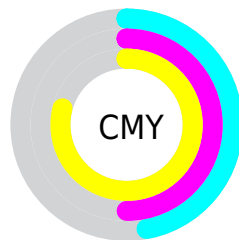
- Red (53%)
- Green (50%)
- Blue (21%)



- Red (24%)
- Yellow (53%)
- Blue (21%)



- Cyan (0%)
- Magenta (5%)
- Yellow (61%)
- Black (47%)



- Cyan (47%)
- Magenta (50%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878035 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 878035 by changing the saturation by 10% instead.

 878035

 878035

FFFFFF

 6C671C

 BEB567

 534F00

 DBD081

 3A3800

 F8EC9B

 212300

 FFFFB7

 000F00

 FFFFD2

 000000

 FFFFEF

 878035

 878035

 877F28

 878143

■ 877E1A

■ 878250

■ 877D0D

■ 87835E

■ 877B00

■ 87856B

■ 878679

■ 878786

■ 878894

■ 8789A1

■ 878AAF

Harmonies

Analogous

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



A6743A



878035



608946

Triad

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



878035



008EAB



B36397

Complementary

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



878035



353C87

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.



9170B4



878035



0088C0

Square

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



878035



00908A



587EC4



C16073

Rectangle

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



878035



408D59



587EC4



AA67A2

Sweetspot

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



878035



B0AD90



87353D



595846



D9D9D9



595959

Same Dimension

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



878035



B0A530



668735



42423C



827700



030200

Inverse Universe

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



353C87



303AB0



563587



3C3C42



000B82



000003

Previews

White Background



This preview shows how the Hex color 878035 looks on a white background.

Color Contrast Check

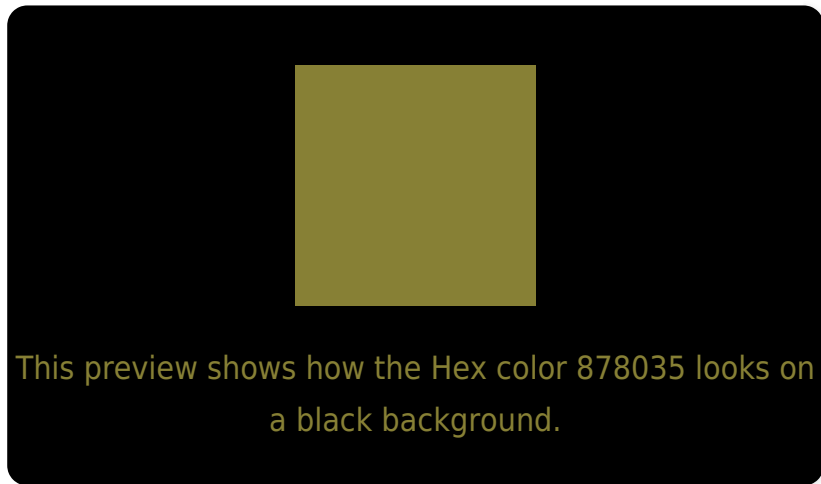
Large Text (above 18pt) WCAG AA ✓ Pass

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

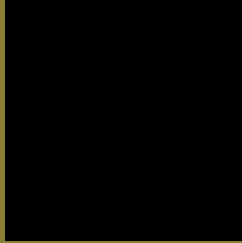
Any Text WCAG AA ✓ Pass

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 878035 Background



This preview shows how black text looks on a background with the Hex color 878035.



This preview shows how white text looks on a background with the Hex color 878035.

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
878035

Protanopia
8C7E34

Deuteranopia
9C7837



Tritanopia
8E7881

Trichromacy



Original Color
878035

Protanomaly
8A7F34

Deuteranomaly
947B36

Tritanomaly
8B7B65

Monochromacy



Original Color
878035

Achromatopsia
7A7A7A

Achromatomaly
7F7C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 878035 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 #878035 looks like.

```
.text, #text, p{  
    color:#878035  
}
```

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 #878035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878035
}
```

Border

The CSS property to change the border of an element to Hex 878035 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
#878035 }
```

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

```
.border{ border-color:#878035 }
```

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

Here you see how a box with a 4 pixel #878035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878035; -webkit-box-shadow:4px 4px  
4px 4px #878035; box-shadow:4px 4px 4px  
4px #878035 }
```

Background

The CSS property to change the background color of an element to Hex 878035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878035 }
```

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

```
.background{ background-color:#878035 }
```

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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