

Converting Colors

Hex(88600D)

Have a look what the booklet for
Hex(88600D) contains.

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Color

Hex(88600D)

Conversions

Conversions Part 1

Format	Color
Hex	88600D
RGB	136, 96, 13
RGB Percent	53%, 38%, 5%
CMY	0.4667, 0.6235, 0.9490
CMYK	0.00, 0.29, 0.90, 0.47
HSL	40°, 83%, 29%
HSV	40°, 90%, 53%
XYZ	14.4089, 13.6290, 2.2520
YIQ	98.4980, 50.4830, -17.3330

Conversions

Conversions Part 2

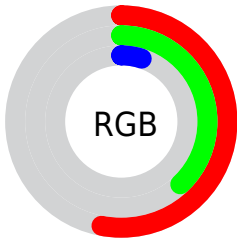
Format	Color
R_{YB}	72, 136, 13
Decimal	8937485
CIE _{Lab}	43.70, 9.29, 48.03
CIE _{LCh}	44, 48.916, 79.048
Yxy	13.6290, 0.4757, 0.4500
Android (android.graphics.Color)	4287127565 (0xFF88600D)
YUV	98.4980, -42.1505, 32.8893
Hunter-Lab	36.9175, 5.0626, 22.2255

Details

The Hex color **88600D** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0D3588**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C19242**, and **513200** is the 20% darker color. If you saturate the color by 10%, you get **885C00**, and if you desaturate by 10%, it is **88641B**.

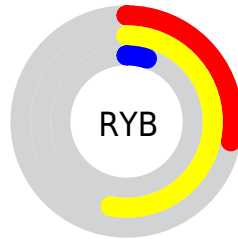
Distribution



Red (53%)

Green (38%)

Blue (5%)



Red (28%)

Yellow (53%)

Blue (5%)

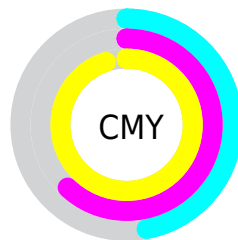


Cyan (0%)

Magenta (29%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88600D 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 88600D by changing the saturation by 10% instead.

 88600D

 88600D

FFFFFF

 6C4800

 C19242

 513200

 DFAD5C

 371D00

 FDC876

 1F0600

 FFE490

 000000

 FFFFAB

 FFFFC7

 FFFFEE

 88600D

 88600D

■ 885C00

■ 88641B

■ 886928

■ 886D36

■ 887243

■ 887651

■ 887B5F

■ 887F6C

■ 88837A

■ 888887

Harmonies

Analogous

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



A34F2B



88600D



636D0E

Triad

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



88600D



007A81



89519D

Complementary

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



88600D



0D3588

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.



4A63B4



88600D



0078A4

Square

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



88600D



007956



0070B7



A94278

Rectangle

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



88600D



447323



0070B7



7957A7

Sweetspot

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



88600D



B0A180



880D36



59503D



D9D9D9



595959

Same Dimension

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



88600D



B07700



73880D



45433E



855900



050300

Inverse Universe

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



0D3588



0039B0



210D88



3E4045



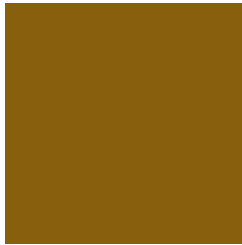
002B85



000205

Previews

White Background



This preview shows how the Hex color 88600D looks on a white background.

Color Contrast Check

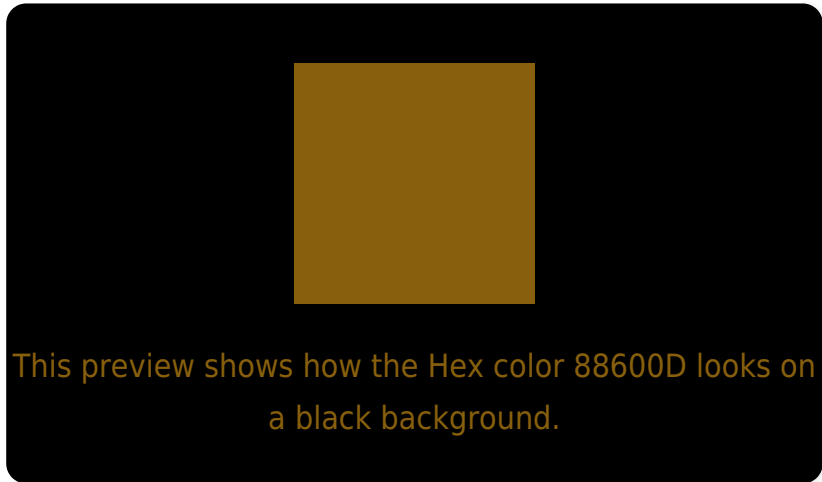
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 88600D Background



This preview shows how black text looks on a background with the Hex color 88600D.



This preview shows how white text looks on a background with the Hex color 88600D.

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
88600D

Protanopia
756810

Deuteranopia
83620A

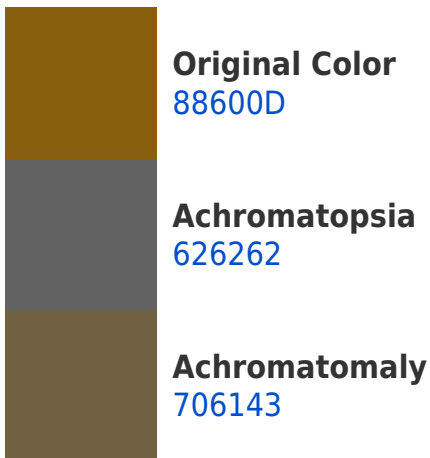


Tritanopia
8C5960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88600D 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 #88600D looks like.

```
.text, #text, p{  
    color:#88600D  
}
```

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 #88600D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88600D
}
```

Border

The CSS property to change the border of an element to Hex 88600D 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
#88600D }
```

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

```
.border{ border-color:#88600D }
```

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

Here you see how a box with a 4 pixel #88600D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88600D; -webkit-box-shadow:4px 4px  
4px 4px #88600D; box-shadow:4px 4px 4px  
4px #88600D }
```

Background

The CSS property to change the background color of an element to Hex 88600D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88600D }
```

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

```
.background{ background-color:#88600D }
```

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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