

Converting Colors

Hex(8D630C)

Have a look what the booklet for
Hex(8D630C) contains.

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Color

Hex(8D630C)

Conversions

Conversions Part 1

Format	Color
Hex	8D630C
RGB	141, 99, 12
RGB Percent	55%, 39%, 5%
CMY	0.4471, 0.6118, 0.9529
CMYK	0.00, 0.30, 0.91, 0.45
HSL	40°, 84%, 30%
HSV	40°, 91%, 55%
XYZ	15.5127, 14.6129, 2.3508
YIQ	101.6400, 52.9590, -18.1530

Conversions

Conversions Part 2

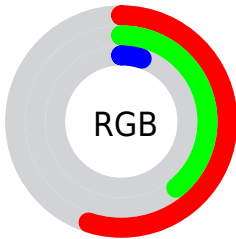
Format	Color
R_{YB}	74, 141, 12
Decimal	9265932
CIE _{Lab}	45.10, 9.89, 49.65
CIE _{LCh}	45, 50.628, 78.740
Yxy	14.6129, 0.4777, 0.4500
Android (android.graphics.Color)	4287456012 (0xFF8D630C)
YUV	101.6400, -44.1925, 34.5187
Hunter-Lab	38.2269, 5.5394, 23.1127

Details

The Hex color **8D630C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C368D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C79643**, and **563500** is the 20% darker color. If you saturate the color by 10%, you get **8D5F00**, and if you desaturate by 10%, it is **8D681A**.

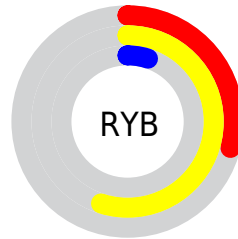
Distribution



Red (55%)

Green (39%)

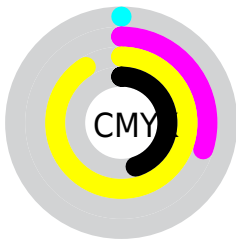
Blue (5%)



Red (29%)

Yellow (55%)

Blue (5%)

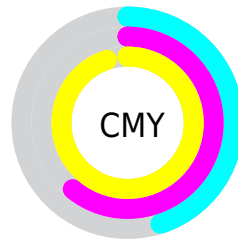


Cyan (0%)

Magenta (30%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D630C 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 8D630C by changing the saturation by 10% instead.

 8D630C

 8D630C

FFFFFF

 714B00

 C79643

 563500

 E4B05C

 3B2000

 FFCC76

 230A00

 FFE891

 000000

 FFFFAC

 FFFFC8

 FFFFEE

 8D630C

 8D630C

■ 8D5F00

■ 8D681A

■ 8D6C28

■ 8D7136

■ 8D7544

■ 8D7A53

■ 8D7F61

■ 8D836F

■ 8D887D

■ 8D8C8B

Harmonies

Analogous

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



A9512C



8D630C



67710C

Triad

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



8D630C



007F85



8E53A3

Complementary

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



8D630C



0C368D

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.



4B66BB



8D630C



007CAA

Square

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



8D630C



007E59



0074BE



AF437C

Rectangle

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



8D630C



477723



0074BE



7C5AAD

Sweetspot

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



8D630C



B8A786



8D0C37



5C523E



DBDBDB



5C5C5C

Same Dimension

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



8D630C



B87C00



788D0C



474540



875B00



080500

Inverse Universe

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



0C368D



003CB8



210C8D



404347



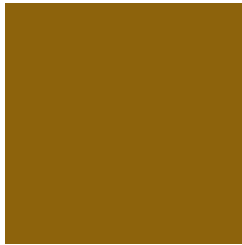
002C87



000208

Previews

White Background



This preview shows how the Hex color 8D630C looks on a white background.

Color Contrast Check

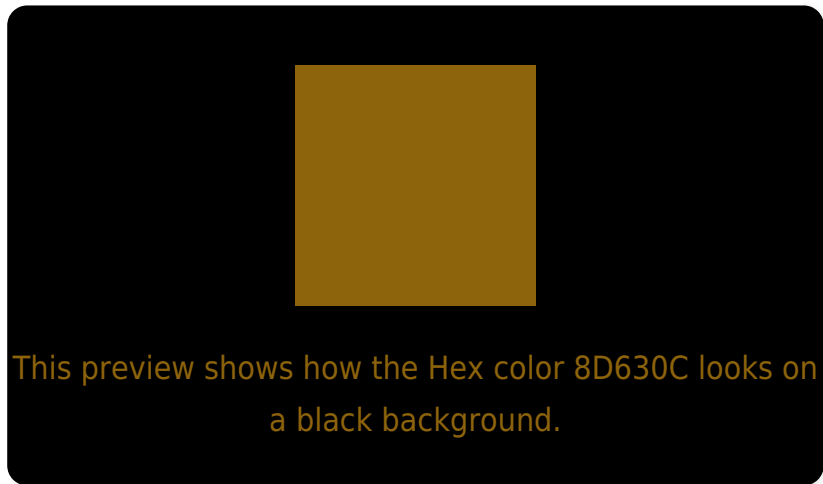
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D630C Background



This preview shows how black text looks on a background with the Hex color 8D630C.



This preview shows how white text looks on a background with the Hex color 8D630C.

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
8D630C

Protanopia
796B0F

Deuteranopia
876608

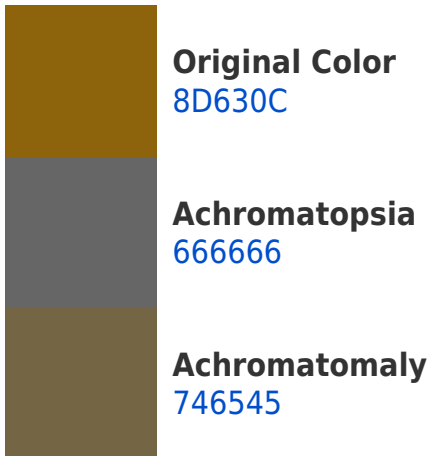


Tritanopia
915C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D630C 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 #8D630C looks like.

```
.text, #text, p{  
    color:#8D630C  
}
```

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 #8D630C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D630C
}
```

Border

The CSS property to change the border of an element to Hex 8D630C 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
#8D630C }
```

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

```
.border{ border-color:#8D630C }
```

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

Here you see how a box with a 4 pixel #8D630C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D630C; -webkit-box-shadow:4px 4px  
4px 4px #8D630C; box-shadow:4px 4px 4px  
4px #8D630C }
```

Background

The CSS property to change the background color of an element to Hex 8D630C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D630C }
```

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

```
.background{ background-color:#8D630C }
```

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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