

Converting Colors

Hex(8D7623)

Have a look what the booklet for
Hex(8D7623) contains.

Hex(8D7623)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D7623)

Conversions

Conversions Part 1

Format	Color
Hex	8D7623
RGB	141, 118, 35
RGB Percent	55%, 46%, 14%
CMY	0.4471, 0.5373, 0.8627
CMYK	0.00, 0.16, 0.75, 0.45
HSL	47°, 60%, 35%
HSV	47°, 75%, 55%
XYZ	17.7663, 18.7409, 4.2711
YIQ	115.4150, 40.3510, -20.9370

Conversions

Conversions Part 2

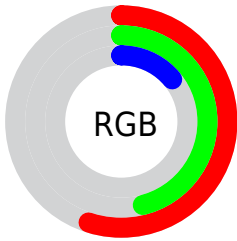
Format	Color
R_{YB}	64, 141, 35
Decimal	9270819
CIE _{Lab}	50.38, -0.25, 46.50
CIE _{LCh}	50, 46.498, 90.306
Yxy	18.7409, 0.4357, 0.4596
Android (android.graphics.Color)	4287460899 (0xFF8D7623)
YUV	115.4150, -39.6446, 22.4380
Hunter-Lab	43.2908, -2.5035, 24.4540

Details

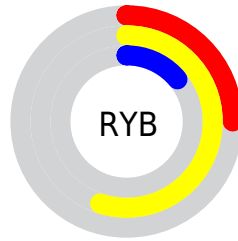
The Hex color **8D7623** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **233A8D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C6AA56**, and **574600** is the 20% darker color. If you saturate the color by 10%, you get **8D7315**, and if you desaturate by 10%, it is **8D7931**.

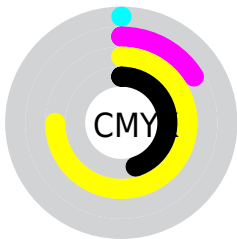
Distribution



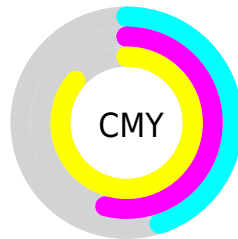
- Red (55%)
- Green (46%)
- Blue (14%)



- Red (25%)
- Yellow (55%)
- Blue (14%)



- Cyan (0%)
- Magenta (16%)
- Yellow (75%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7623 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 8D7623 by changing the saturation by 10% instead.



8D7623



8D7623

FFFFFF



725E05



C6AA56



574600



E3C56F



3D3000



FFE18A



241C00



FFFDA5



020200



FFFFC0



000000



FFFFDD



FFFFFFA



8D7623



8D7623

■ 8D7315

■ 8D7931

■ 8D7007

■ 8D7C3F

■ 8D6E00

■ 8D7F4D

■ 8D825B

■ 8D856A

■ 8D8878

■ 8D8B86

■ 8D8E94

■ 8D92A2

Harmonies

Analogous

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



AC6733



8D7623



65812F

Triad

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



8D7623



008B9F



A85DA0

Complementary

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



8D7623



233A8D

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.



796DBD



8D7623



0086BC

Square

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



8D7623



008B77



157CC7



BE5479

Rectangle

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



8D7623



448643



157CC7



9C62AB

Sweetspot

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



8D7623



B8AE8D



8D233C



5C5642



DBDBDB



5C5C5C

Same Dimension

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



8D7623



B89412



718D23



474640



876A00



080600

Inverse Universe

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



233A8D



1236B8



3F238D



404247



001D87



000208

Previews

White Background



This preview shows how the Hex color 8D7623 looks on a white background.

Color Contrast Check

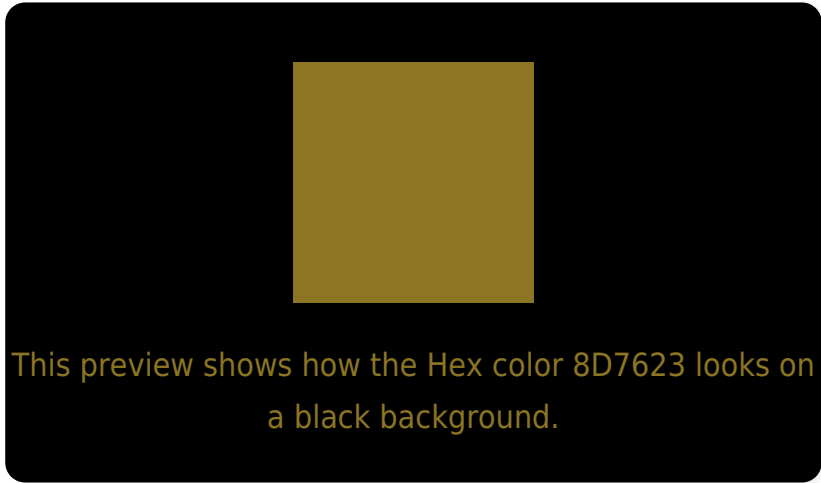
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D7623 Background



This preview shows how black text looks on a background with the Hex color 8D7623.



This preview shows how white text looks on a background with the Hex color 8D7623.

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
8D7623

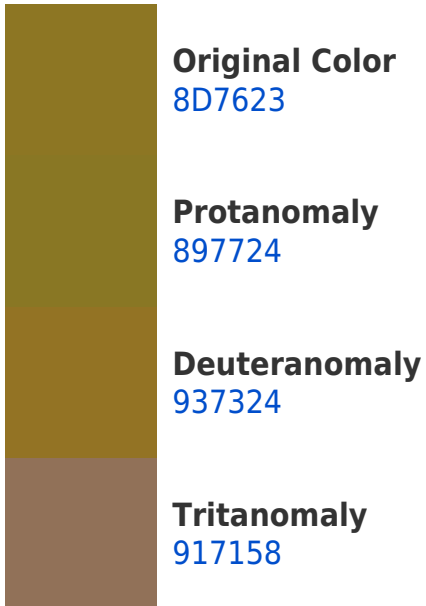
Protanopia
877824

Deuteranopia
977225

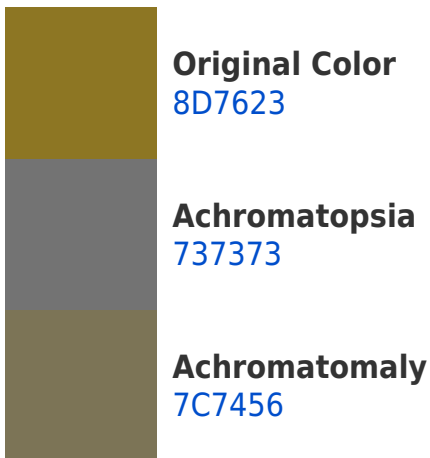


Tritanopia
936E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7623 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 #8D7623 looks like.

```
.text, #text, p{  
    color:#8D7623  
}
```

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 #8D7623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7623
}
```

Border

The CSS property to change the border of an element to Hex 8D7623 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
#8D7623 }
```

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

```
.border{ border-color:#8D7623 }
```

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

Here you see how a box with a 4 pixel #8D7623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7623; -webkit-box-shadow:4px 4px  
4px 4px #8D7623; box-shadow:4px 4px 4px  
4px #8D7623 }
```

Background

The CSS property to change the background color of an element to Hex 8D7623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7623 }
```

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

```
.background{ background-color:#8D7623 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor